







SciELO

MUSEU DE ZOOLOGIA, UNIVERSIDADE DE SÃO PAULO

(FORMERLY DEPARTAMENTO DE ZOOLOGIA, SECRETARIA DA AGRICULTURA, SÃO PAULO)

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

80

FAMILY DIASTATIDAE

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This small family is very poorly known. Only three species of the genus *Diastata* Meigen are recorded from the Neotropical Region.

Nothing is known about their habits or immature stages.

Genus DIASTATA Meigen

DIASTATA Meigen, 1830:94. Type-species, *Geomyza obscurella* Fallén (Westwood, 1840: 152; misidentification) = *vagans* Loew.

ARGENTINA (Malloch), 1934: 439, pl. 8, fig. 4 (*Calopterella*). Type-locality: Argentina, Buenos Aires. Distr. - Argentina.

COSTARICENSIS Hennig, 1956:150, fig. 4. Type-locality: Costa Rica, Farm La Caja, 8 km west San José. Distr. - Costa Rica.

DIMIDIATA (Hendel), 1913:617, fig. 1 (*Trixoscelis*). Type-locality: Peru, Cusco, 3.700 m; Bolivia, Sorata, 2.300 m.

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A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

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FAMILY CHLOROPIDAE

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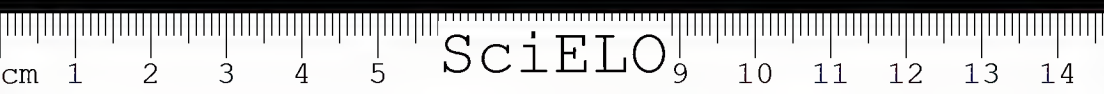
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Chloropids, commonly called "grass flies", are small (1,5-5,0 mm) and often found in grass, sedges, other low vegetation, and sometimes flowers. A few species, such as the eye gnats or Hippelates flies, are persistent annoyances of man and other animals, and some of them feed at wounds or body openings.

The food habits of the neotropical species are virtually unknown, and a great deal of biological work remains to be done. Data from other regions indicate that the larvae of many species of Chloropidae are saprophagous, often scavenging from damage by other insects or feeding on decaying leaf sheaths or decaying vegetable matter in the soil. Some well-known species are phytophagous, including such pests of cereals as the frit fly of Europe and North America, *Oscinella frit* (Linnaeus), and the stem maggots, *Meromyza* spp. A few species are gall formers, and a few are reared from fungi. Some larvae are predaceous: e. g., *Thaumatomyia* spp. prey on root aphids, and *Pseudogaurax* spp. prey on the egg masses of spiders, mantids, and some Lepidoptera.

For the Neotropical Region, the family was monographed by Theodor Becker in 1912 and again by O. Duda in 1930. Although Duda described 133 new species and 26 new genera, he missed — or at least did not mention — 75 species and 12 genera already described. Even so, many of his new species in the rich neotropical fauna were undoubtedly valid, but the ranges and possible synonymy of other species remain to be worked out.

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The growth in recognized neotropical genera and species has been as follows:

Becker, 1912	28 genera, 152 species
Duda, 1930	42 genera, 288 species
Present catalogue	57 genera, 430 species

Unfortunately, Duda (1930) published only the keys of the large monograph, and the provenance of many new species was not stated. It is desirable here to remedy this lack of type localities as far as possible. Duda regularly labeled each specimen of his new taxa as new, but he did not label holotypes and considered every specimen in his type series to be a "typus". In collections, Duda material has thus been labeled "typus" or "cotypus" (i. e., syntype) by various curators. Many of these 'types' of Duda's species were seen by the authors in various European museums (Sabrosky in 1937 and 1938, and Paganelli in 1982) or borrowed for study. The lists of type material of Chloropidae in the Zoologisches Museum in Berlin by Wendt (1975, 1978) added useful information, because Duda's private collection came to that museum after Sabrosky's visits.

If only one type specimen is known, we here name it as the "presumed holotype". If two or more 'type' specimens are known, including those no longer in existence, we record them as "presumed syntypes". However, we regard as without standing any specimens labeled "typus" or "cotypus" that disagree with Duda's published statements of provenance. Apparently a sizeable part of Duda's work was based on material borrowed from the Museum at Hamburg, mainly extensive series collected by Heinrich Schmidt at Farm La Caja, 8 km west of San José, Costa Rica. This collection was destroyed during World War II, but detailed notes were taken by Sabrosky in 1937. Some of that material also went to other museums, through exchange or perhaps from Duda himself, and such surviving syntypes are also recorded here.

Lectotypes in Oscinellinae have been designated by Sabrosky and in Chloropinae by Paganelli, and they are to be credited accordingly. This is a final step in the clarification of those species described by Duda.

The location of Duda's material has also been stated, except for the few cases, from his papers subsequent to 1930, in which provenance and type location were recorded. For brevity, the location has been given by city:

Berlin: Zoologisches Museum der Humboldt-Universität.

Budapest: Magyar Nemzeti Múzeum.

Cambridge, Mass.: Museum of Comparative Zoology, Harvard University.

Dresden: Staatliches Museum für Tierkunde.

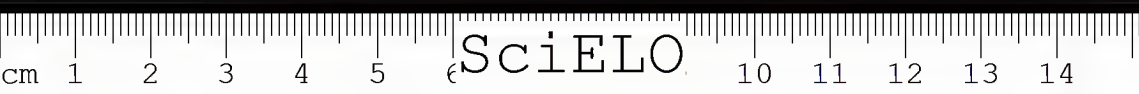
Eberswalde: Institut für Pflanzenschutzforschung, Abteilung Taxonomie der Insekten, formerly the Deutsches Entomologisches Institut.

Hamburg: Zoologisches Museum.

Helsinki: private collection of Richard Frey, now in the Museum of Zoology, University of Helsinki.

London: British Museum (Natural History).

Milan: Museo Civico di Storia Naturale, Milano.



São Paulo: Museu de Zoologia, Universidade de São Paulo.

Stuttgart: Staatliches Museum für Naturkunde in Stuttgart, Zweigstelle Ludwigsburg.

Vienna: Naturhistorisches Museum.

Warsaw: Polska Akademia Nauk, Instytut Zoologii.

Numerous new generic combinations are proposed in this catalogue. Three new names are necessary: *Hippelates catharinae*, *Olcella paraguayensis*, and *Chlorops yungas*.

Keys to species by Duda (1930), the most recent monograph, could be cited for most of the genera; however, overlooked species, synonymy, recombinations, and known misidentifications make the keys of limited value. A few that are inclusive or especially useful are cited. Keys in Enderlein (1911a), Curran (1928), and Malloch (1934) may be useful for limited areas.

Refs. — Enderlein, 1911a (revision of Oscinellinae; almost all neotropical material from Santa Catarina, Brazil); Becker, 1912a (monograph, Nearctic and Neotropical Regions); Curran, 1928 (keys, Puerto Rico); Duda, 1930 and supplements (monograph, Neotropical Region); Malloch, 1934 (keys, Patagonia and South Chile); Sabrosky, 1941b (type species).

Subfamily SIPHONELLOPSINAE

Genus APOTROPINA Hendel

Ectropa Schiner, 1868: 242 (preocc. Wallengren, 1863). Type species, *viduata* Schiner, 1868 (mon.).

APOTROPINA Hendel, 1907: 98 (nom. nov. for *Ectropa* Schiner). Type species, *Ectropa viduata* Schiner, 1868 (aut.).

Lasioleura Becker, 1910: 130. Type species, *Oscinis longepilosa* Strobl, 1893 (mon.).

Pseudohippelates Malloch, 1913c: 261. Type species, *Hippelates capax* Coquillett, 1898 (orig. des.).

Omochaeta Duda, 1930: 58. Type species, *Oscinosoma specularifrons* Enderlein, 1911 (Sabrosky, 1941b: 759).

Ref. — Duda, 1930 (key, Neotropical spp.), Malloch, 1934 (partial key); Sabrosky, 1951 (key, Nearctic spp.), 1980a (name of genus).

CAPAX (Coquillett), 1898: 48 (*Hippelates*). Type locality: U.S.A., Illinois. Distr. — U.S.A. (eastern), Mexico (Tabasco). N. COMB.

CIRCUMDATA (Duda, 1930: 60 (*Omochaeta*)). Type locality: "Paraguay" [San Bernardino, from presumed holotype in Vienna].

FORTIS (Becker), 1916: 451 (*Oscinella*). Type locality: Peru, Callanga. N. COMB.

GRACILIS (Malloch), 1913c: 262 (*Pseudohippelates*). Type locality: Panama, Canal Zone. Distr. — Panama, Peru. N. COMB.

- GRISEA (Malloch), 1934: 417 (*Lasiopleura*). Type locality: U.S.A., Arizona, Bill Williams Fork (lectotype, Sabrosky, 1951: 338). Distr. — U.S.A. (western), Mexico (Puebla, Sinaloa, Sonora, Veracruz), Guatemala. N. COMB.
- HIRTIVENTRIS (Malloch), 1934: 418 (*Lasiopleura*). Type locality: "Panama" [Trinidad Rio, from lectotype by Sabrosky, 1951: 343]. N. COMB.
- INFUMATA (Becker), 1916: 452 (*Oscinella*). Type locality: Colombia, Aracataca. N. COMB.
- LONGIPENNIS (Becker), 1912a: 211 (*Oscinella*). Type locality: Bolivia, Sorata. N. COMB.
- LONGULA (Becker), 1912a: 89 (*Hippelates*). Type locality: Grenada (as "Canada", error, see Aldrich, 1931: 71). Distr. — Honduras, Grenada, Guyana, Brazil (Pará).
- NIGRICORNIS (Duda), 1930: 60 (*Omochaeta*). Type locality: "Peru". N. COMB.
- PALLIATA (Curran), 1926: 8 (*Botanobia*). Type locality: Puerto Rico, Adjuntas. N. COMB.
- PANAMENSIS (Malloch), 1934: 417 (*Lasiopleura*). Type locality: "Panama" [Alhajuelo, from lectotype by Sabrosky, 1951: 343]. N. COMB.
- RUFITHORAX (Duda), 1930: 59 (*Omochaeta*). Type locality: "Brazil" [Rio de Janeiro, Petrópolis, from holotype in São Paulo]. N. COMB.
- SENILIS (Duda), 1930: 60 (*Omochaeta*). Type locality: "Paraguay" [San Bernardino, from presumed syntypes in Vienna]. Distr. — Paraguay, Argentina (Malloch, 1934). N. COMB.
- SPECULARIFRONS (Enderlein), 1911a: 220 (*Oscinosoma*). Type locality: Brazil, Santa Catarina. Distr. — Paraguay, Brazil. N. COMB.
- pubescens* Becker, 1916: 452 (*Oscinella*). Type locality: Paraguay, San Bernardino. N. COMB.

Subfamily OSCINELLINAE

Genus ACANTHOPELTASTES Enderlein

- ACANTHOPELTASTES Enderlein, 1911a: 194. Type species, *spineus* Enderlein, 1911 (orig. des.).
- Dactylothyrea* Meijere of Becker (1912a) and Duda (1930), misident. Ref. — Duda, 1930 (key).
- CIRCULARIS (Becker), 1912a: 175, 176 (*Dactylothyrea*). Type locality: Peru, Callanga. N. COMB.
- CURVINERVIS (Duda), 1930: 75 (*Dactylothyrea*). Type locality: "Costa Rica" [Suiza de Turrialba, from syntypes in Budapest (Duda, 1933a: 43)]. N. COMB.



- HASTATUS (Duda), 1930: 74 (*Dactylothyrea*). Type locality: "Costa Rica" [Suiza de Turrialba, from holotype in Budapest (Duda, 1933a: 42)]. N. COMB.
- HORVATHI (Becker), 1912a: 175 (*Dactylothyrea*). Type locality: Peru, Callanga. N. COMB.
- HYALINIPENNIS Enderlein, 1911a: 195. Type locality: Brazil, Santa Catarina. Distr. — Costa Rica, Brazil.
hyalipennis Becker, 1912a: 122, 177 (*Dactylothyrea*), error or emend.
incolorata Becker, 1912a: 177 (*Dactylothyrea*) (Unnecessary replacement new name; *D. hyalipennis* Meijere does not preoccupy *hyalinipennis*). N. COMB.
- SCHNUSEI (Becker), 1912a: 175 (*Dactylothyrea*). Type locality: Peru, Meshagua, Rio Urubamba. N. COMB.
- SPINEUS Enderlein, 1911a: 194. Type locality: Brazil, Santa Catarina. Distr. — Costa Rica, Brazil (Rio de Janeiro, Santa Catarina).
- STRANDI (Duda), 1930: 75 (*Dactylothyrea*). Type locality: "Costa Rica". [Suiza de Turrialba, from holotype in Budapest (Duda, 1933a: 44)]. N. COMB.

Genus APALLATES Sabrosky

- APALLATES Sabrosky, 1980b: 417. Type species, *Oscinis dissidens* Tucker, 1908 (orig. des.).

Hippelates, part, and *Oscinella*, part, of authors.

Hippelates, *dissidens* group of Sabrosky, 1941a: 25.

There is no comprehensive key, but portions will be covered by *Hippelates* keys of Becker (1912a), Malloch (1913c), Duda (1930), and Sabrosky (1941a). Considerable synonymy may be found when the genus has been studied comprehensively.

- AENEUS (Duda), 1931: 162 (*Oscinella coxendix* var.). Type locality: Not stated [Provenance unknown; presumed syntypes in Vienna are labeled "Otto. 1895 Tambillo"]. N. COMB.

aenea Duda, 1930: 106 (*Oscinella coxendix* var.). Unavailable name (no separate diagnosis).

- ANTIGUANUS (Duda), 1933b: 196 (*Liohippelates convexus* var.). Type locality: Guatemala, Antigua and El Salto Antigua. N. COMB.

- COLUMBIANUS (Enderlein), 1911a: 217 (*Oscinosoma*). Type locality: "Colombia". Distr. — Mexico (Veracruz), Costa Rica, Panama, Colombia. N. COMB.

- CONVEXUS (Loew), 1866a: 184 (Cent. 6, no. 94) (*Hippelates*). Type locality: "Cuba". Distr. — Mexico (Sonora, Tamaulipas, Veracruz, Yucatán), Guatemala, Nicaragua, Panama, Bermuda, Bahamas, Cuba, Jamaica, Haiti, Dominican Republic, Puerto Rico, Virgin Islands, St. Vincent,



- Trinidad, Colombia, Venezuela, Ecuador, Bolivia, Brazil. (Goiás, Rio de Janeiro, Pernambuco), and Argentina (Corrientes, Misiones, Salta).
- convexiformis* Duda, 1936: 108 (*Liohippелates*). Type locality: Brazil, Pernambuco, Recife. N. SYN., N. COMB.
- simulator* Séguy, 1940: 353 (*Hippelates*). Type locality: Cuba, Havana. N. SYN., N. COMB.
- COSTARICANUS (Duda), 1930: 106 (*Oscinella coxendix* var.). Type locality: "Costa Rica" (inferred from the name) [Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and in Berlin]. Distr. — Guatemala, Honduras, Costa Rica. N. COMB.
- COXENDIX (Fitch), 1856: 533 (1856: 301) (*Oscinis*). Type locality: U.S.A., New York. Distr. — Canada, U.S.A., Mexico (Aguascalientes, Distrito Federal, Durango, Hidalgo, México, Michoacán, Morelos, Nayarit, Zatecas).
- DISSIDENS (Tucker), 1908: 274 (*Oscinis*). Type locality: Texas, Collin County, Plano. Distr. — U.S.A. (eastern), Mexico (Morelos, Puebla).
- texana* Malloch, 1913c: 251 (*Hippelates*). Type locality: U.S.A., Texas, Brownsville.
- DIVERSIPES (Curran), 1926: 7 (*Botanobia*). Type locality: Puerto Rico, Arecibo. N. COMB.
- FORBESI (Curran), 1931: 12 (*Oscinella*). Type locality: Puerto Rico, Vieques Id. Distr. — Cuba, Puerto Rico, Virgin Islands. N. COMB.
- coxendix* (Fitch) of Curran, 1928: 58 (*Botanobia*), misident.
- FRONTALIS (Becker), 1912a: 167 (*Hippelates*). Type locality: Bolivia, Mapiri, Sarampiuni. N. COMB.
- FUR (Williston), 1896: 425 (*Oscinis*). Type locality: St. Vincent. Distr. — Mexico (Colima, Guanajuato, Jalisco, San Luis Potosí, Sinaloa, Veracruz), Guatemala, El Salvador, Nicaragua, Costa Rica, Colombia, St. Vincent. N. COMB.
- strandii* Duda, 1930: 61, 64, 105; 1933a: 46 (*Oscinella*). Type locality: Costa Rica [Farm La Caja, near San José (Duda, 1933a: 47)]. N. COMB.
- HERMSI (Sabrosky), 1941a: 27 (*Hippelates*). Type locality: California, Coachella. Distr. — U.S.A. (California to Texas), Mexico (Jalisco, Nayarit, Sinaloa, Sonora).
- LUTEIPES (Becker), 1912a: 210 (*Oscinella*). Type locality: Peru, mouth of Rio Pachitea. Distr. — Panama, Peru. N. COMB.
- LUTZI (Curran), 1926: 6 (*Botanobia*). Type locality: Puerto Rico, Arecibo. Distr. — Dominican Republic, Puerto Rico. N. COMB.
- MACULICORNIS (Duda), 1936: 111 (*Oscinella*). Type locality: Brazil, Pernambuco, Recife. N. COMB.
- MAGNICORNIS (Duda), 1930: 109 (*Lioscinella*). Type locality: Not stated [Costa Rica, Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and in Berlin and Eberswalde]. Distr. —



- Mexico (Veracruz), Guatemala, El Salvador, Costa Rica, Colombia, Ecuador. N. COMB.
- MAGNIPALPOIDES (Curran), 1926: 11 (*Botanobia*). Type locality: Puerto Rico, Arecibo and San Juan. N. COMB.
- MICCOTROGUS (Séguy), 1940: 342 (in key), 348 (as *miccotrogus*) (*Hippelates*). Type locality: Costa Rica, La Caja. N. COMB.
- miccotrogus* Séguy, 1940: 348, rejected alternate original spelling.
- MICROCENSTRUS (Coquillett), 1904a: 28 (*Hippelates*). Type locality: California, Stanford University. Distr. — U.S.A. (western), Mexico (Baja California, Jalisco).
- NEOCOXENDIX (Sabrosky), 1940: 215 (*Oscinella*). Type locality: U.S.A., Georgia, Okefenokee Swamp, Billy's Island. Distr. — U.S.A. (eastern), Canada (eastern), Mexico (Durango, Hidalgo, Michoacán, Morelos, Puebla, San Luis Potosí).
- NIGRICOXA (Malloch), 1913c: 250 (*Hippelates*). Type locality: West Indies, Montserrat. N. COMB.
- NIGRIPES (Duda), 1930: 68 (*Liohippelates*). Type locality: Chile, Corral. Distr. — Argentina (Mendoza, Rio Negro), Chile. N. COMB.
- buccalis* Duda, 1930: 109, part (*Lioscinella*). Type locality: Not stated [Chile, Talcahuano, Coronel, and Los Andes, from presumed syntypes in Berlin, Dresden, and Eberswalde; Peru presumed syntypes, Mamara and Cuzco, and probably Callao, Paso de Lares (as "Laristhal"), and Puno, are a different species]. N. COMB.
- particeps* Becker, 1912a: 208, in part (*Oscinella*).
- nigricoxa* of Malloch, 1934: 412, misident. (*Cadrema*).
- NOCENS (Becker), 1912a: 208 (*Oscinella*). Type locality: Bolivia, Mapiri, Sarapiquí, and Brazil, Santa Catarina. N. COMB.
- PAESSLERI (Duda), 1930: 65 (*Liohippelates*). Type locality: "Chile, [error?], Nicaragua" [Corinto, from presumed syntypes in Hamburg, now destroyed, and Berlin]. Distr. — Guatemala, Nicaragua.
- PARTICEPS (Becker), 1912a: 115 (*Oscinella*). Type locality: U.S.A., Pennsylvania. (lectotype, Sabrosky, 1936: 246). Distr. — U.S.A. (widespread), Mexico (Durango, Guerrero, Morelos, Oaxaca, Puebla, Veracruz).
- PARVULUS (Malloch), 1934: 436 (*Oscinosoma*). Type locality: Argentina, Buenos Aires. N. COMB.
- PRUINOSUS (Duda), 1930: 65 (*Liohippelates*). Type locality: "Brazil" [Rio de Janeiro, Petrópolis, lectotype ♂, here designated, in São Paulo]. Distr. — Ecuador, Brazil (Pará, Rio de Janeiro, Santa Catarina), Paraguay, Argentina (Misiones, Salta). N. COMB.
- punctulatus* (Duda), 1934: 104 (*Oscinella coxendix* var. *costaricana* subvar.). Type locality: Panama, Sabanas [published in error as "Subana"]. Unavailable name (4th term of quadrimomial).
- SICATRIX (Curran), 1926: 8 (*Botanobia*). Type locality: Puerto Rico, Mona Island. Distr. — Puerto Rico, Virgin Islands. N. COMB.

SUBTOMENTOSUS (Enderlein), 1911a: 228 (*Tropidoscinis*). Type locality: Brazil, Santa Catarina. Distr. — Colombia, Ecuador, Peru, Brazil (Rio de Janeiro, Santa Catarina). N. COMB.

TENER (Coquillett), 1900: 265 (*Hippelates*). Type locality: Puerto Rico, Utuado and Fajardo. Distr. — U.S.A. (Texas and Florida), Mexico (Tamaulipas, Veracruz, Yucatán), Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela.

TOMENTOSUS (Enderlein), 1911a: 228 (*Tropidoscinis*). Type locality: Brazil, Santa Catarina. N. COMB.

TRIANGULINUS (Duda), 1930: 109 (*Lioscinella*). Type locality: Not stated [Costa Rica, Suiza de Turrialba, from presumed holotype in Budapest]. N. COMB.

VARIPALPUS (Curran), 1926: 12 (*Botanobia*). Type locality: Puerto Rico, Mona Id. N. COMB.

VIRIDINIGER (Enderlein), 1911a: 192 (*Hippelates*). Type locality: Brazil, Santa Catarina. Distr. — El Salvador, Costa Rica, Colombia, Ecuador, Peru, Bolivia, Brazil (Rio de Janeiro, Santa Catarina). N. COMB.

Genus BIORBITELLA Sabrosky

BIORBITELLA Sabrosky, 1980b: 420. Type species, *Oscinella hesperia* Sabrosky, 1940 (orig. des.).

CONFUSA (Malloch), 1913a: 61 (*Botanobia*). Type locality: Puerto Rico, Bayamon. N. COMB.

virgata Coquillett of Coquillett, 1900: 266 (*Oscinis*).

COSTARICANA (Duda), 1930: 101 (*Conioscinella rubicunda* var.). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed type series in Hamburg, now destroyed]. Distr. — Mexico (San Luis Potosí, Veracruz), Guatemala, El Salvador, Costa Rica, Panama. N. COMB.

FRONTOORBITALIS (Sabrosky), 1940: 221 (*Oscinella*). Type locality: U.S.A., Utah, St. George. Distr. — U.S.A. (southwestern), Mexico (Sonora).

HESPERIA (Sabrosky), 1940: 219 (*Oscinella*). Type locality: U.S.A., Utah, Cedar City. Distr. — U.S.A. (western), Mexico (Aguascalientes, Baja California, Distrito Federal, México, Morelos, San Luis Potosí, Veracruz).

NIGRONOTATA (Duda), 1930: 111 (*Lioscinella*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and syntypes in Berlin and a syntype in Eberswalde]. Distr. — Guatemala, Costa Rica, Colombia, Peru. N. COMB.

ORBITALIS (Duda), 1930: 98 (*Neoolcanabates*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed type series in Hamburg, now destroyed, and syntypes in Berlin and Eberswalde]. Distr. — Mexico (Hidalgo), Guatemala, Costa Rica, Colombia.

RUBICUNDA (Becker), 1912a: 213 (*Oscinella*). Type locality: Bolivia, Lorenzo Pata and Sarampiuní. Distr. — Colombia, Venezuela, Ecuador, Peru, Bolivia, Brazil (Rio de Janeiro). N. COMB.

Genus CADREMA Walker

- CADREMA Walker, 1859: 117. Type species, *lonchopteroides* Walker, 1859 (mon.).
Prohippелates Malloch, 1913c: 260. Type species, *Hippelates pallidus* Loew, 1866 (orig. des.).
Palaeogaurax Duda, 1930: 57. Type species, *Hippelates pallidus* Loew, 1866 (Sabrosky, 1941b: 761).
PALLIDA (Loew), 1866a: 184 (Cent. 6, no. 93) (*Hippelates*). Type locality: "Cuba", Distr. — U.S.A. (s. Florida), Bermuda, Bahamas, Cuba, Jamaica, Puerto Rico, Antigua, St. Vincent, Barbados, Panama, Colombia, Clipperton Island.

Genus CHAETHIPPUS Duda

- CHAETHIPPUS Duda, 1930: 58. Type species, *Hippelates mellinus* Becker, 1912 (sub. des. and sub. mon., Duda, 1931: 165).
MELLINUS (Becker), 1912a: 168 (*Hippelates*). Type locality: Peru, Meshagua and Umahuanquiali, both on Rio Urubamba.

Genus CHAETOCHLOROPS Malloch

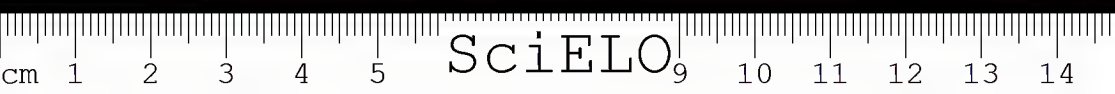
- CHAETOCHLOROPS Malloch, 1914: 120. Type species, *Siphonella inquilina* Coquillett (orig. des.).
Ref. — Sabrosky, 1950c (key, biol.).
INQUILINUS (Coquillett), 1898: 48 (*Siphonella*). Type locality: U.S.A., Missouri and Virginia. Distr. — U.S.A. (eastern), Mexico (Michoacán).
SCUTELLARIS (Becker), 1916: 449 (*Siphonella*). Type locality: Costa Rica, Higuito, San Mateo. Distr. — Guatemala, El Salvador, Costa Rica, Panama, Colombia, Venezuela.

Genus CONIOSCINELLA Duda

- Oscinella*, subg. CONIOSCINELLA Duda, 1929: 166. Type species, *Oscinella soluta* Becker, 1912 (Sabrosky, 1941b: 751).
Ref.: Duda, 1930 (key).
AEQUISECTA (Enderlein), 1911a: 210 (*Tricimba*). Type locality: Brazil, Santa Catarina.
beckeri Enderlein, 1913: 364 (*Coryphisoptron*). Type locality: Brazil, Santa Catarina. N. SYN., N. COMB.
ANGULICORNIS Duda, 1936: 109. Type locality: Brazil, Pernambuco, Recife.
ANNULIFEMUR Duda, 1930: 102. Type locality: "Brazil" [Rio de Janeiro, Petrópolis, from presumed holotype in São Paulo]. Distr. — Brazil (Rio de Janeiro, Santa Catarina).
arcuata Duda, 1934: 59. Nomen nudum. Mentioned in a comparative note under *C. cricopus* (Enderlein), but never published, or published under another name but cited here as *arcuata*, through oversight.



- ARGENTINICA (Duda), 1929: 167 (*Oscinella*, subg. *Conioscinella*, as *quadrivittata* var.). Type locality: Argentina (northern), San José.
- CHILENICA Duda, 1930: 104 (as *perlineata* var.). Type locality: "Chile" [Callas, from presumed holotype in Berlin].
- CONFLUENS (Becker), 1919: 200 (*Oscinella*). Type locality: Ecuador, Alausi. N. COMB.
- CRICOPUS (Enderlein), 1911a: 210 (*Tricimba*). Type locality: Brazil, Santa Catarina.
- DIMIDIATA (Becker), 1912a: 206 (*Oscinella*). Type locality: Bolivia, Mapiri, Bellavista.
- FLAVISCUTELLATA (Enderlein), 1911a: 226 (*Gaurax*). Type locality: Brazil, Santa Catarina.
- FLAVOTRIGONA Duda, 1934: 60. Type locality: Panama, Corazal (Canal Zone) and Trinidad Rio; Costa Rica, Higuito, San Mateo.
- formosa* (Becker). Not Neotropical.
- frontella* (Fallén). Not Neotropical.
- GALAPAGENSIS (Curran), 1932: 357 (*Oscinella*). Type locality: Ecuador, Galapagos Is., Floreana, Post Office Bay. N. COMB.
- IMPROVISA (Becker), 1912a: 207 (*Oscinella*). Type locality: Bolivia, Mapiri, Sarampiuni.
- INCIPIENS (Williston), 1896: 424 (*Oscinis*). Type locality: West Indies, St. Vincent.
- INCONSPICUA (Becker), 1916: 452 (*Oscinella*). Type locality: Colombia, Aracataca.
- INCONSTANS (Becker), 1912a: 215 (*Oscinella*). Type locality: Peru, Cuzco; Ecuador, La Rinconada. Distr. — Ecuador, Peru, Chile, Argentina (Jujuy, La Rioja, Mendoza, Rio Negro, Tucumán).
- IOTA (Malloch), 1934: 435 (*Oscinosoma*). Type locality: Argentina, Rio Negro, Lake Gutiérrez near Bariloche. N. COMB.
- LACTEIHALTERATA (Enderlein), 1911a: 221 (*Oscinosoma*). Type locality: Brazil, Santa Catarina.
- MARS (Curran), 1926: 10 (*Botanobia*). Type locality: Puerto Rico, Naguabo. Distr. — Puerto Rico, Virgin Is., Guyana.
- NIGROHALTERATA (Duda), 1930: 97, 108 (*Lioscinella*). Type locality: Not stated [Costa Rica, Farm La Caja, near San José, from presumed holotype in Hamburg, now destroyed]. N. COMB.
- NUDA (Adams), 1905a: 110 (*Oscinis*). Type locality: U.S.A., Georgia, Tifton. Distr. — Arizona to southeastern U.S.A., Mexico (Santa Engracia River).
- PERLINEATA Duda, 1930: 103. Type locality: "Brazil" [Rio de Janeiro, Petrópolis, from presumed holotype in São Paulo]. Distr. — Brazil (Rio de



Janeiro, Santa Catarina), Argentina (Chaco, Corrientes, Entre Ríos, Jujuy, Misiones, Salta, Tucumán).

PSEUDOGAURACICA Duda, 1930: 94. Type locality: Not stated [Costa Rica, Suiza de Turrialba, from presumed holotype in Budapest].

PULVERULENTA (Duda), 1930: 98 (*Neoolcanabates*). Type locality: "Costa Rica" [Suiza de Turrialba, from presumed holotype in Budapest]. N. comb.

QUADRIVITTATA (Duda), 1929: 167 (*Oscinella*, subg. *Conioscinella*). Type locality: Not stated [Paraguay, from presumed holotype in Budapest, recorded as *quadrilineata* by Becker, 1912a].

quadrilineata Williston of Becker, 1912a: 212 (*Oscinella*), misident.

RUFITHORAX Duda, 1930: 100. Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and one in Berlin]. Distr. — Costa Rica, Panama.

SOLUTA (Becker), 1912a: 207 (*Oscinella*). Type locality: Bolivia, Mapiri, Sarapiquí. The status of Duda's varieties is not clear, and they are merely recorded here.

var. NIGRIPES Duda, 1930: 99. Type locality: Not stated [Costa Rica, Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and Dresden]. Distr. — Costa Rica, Panama.

var. RUFOSCUTELLATA Duda, 1930: 95 (as *rufoscutulata*), 102. Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and Dresden].

var. SEMICIRCULARIS Duda, 1930: 94. Type locality: "Brazil". Distr. — Brazil (Pernambuco).

var. UNISERIATA (Duda), 1929: 167 (*Oscinella*, subg. *Conioscinella*). Type locality: Bolivia, Samuhuate.

SUBLINEATA Duda, 1930: 103. Type locality: "Brazil" [Rio de Janeiro, Petrópolis, from presumed holotype in São Paulo]. Distr. — Brazil (Rio de Janeiro, Santa Catarina).

TRIPUNCTATA (Curran), 1926: 10 (*Botanobia*). Type locality: Puerto Rico, Mona Id. Distr. — Jamaica, Puerto Rico.

TURBIDA (Becker), 1912a: 206 (*Oscinella*). Type locality: Peru, Cuzco; Bolivia, Camino de Yungas; Ecuador, Troya.

Genus CORYPHISOPTON Enderlein

CORYPHISOPTON Enderlein, 1911a: 204. Type species, *flavipes* Enderlein, 1911 (orig. des.).

ALBOHIRTUM Enderlein, 1913: 363. Type locality: Brazil, Santa Catarina.

COSTARICANUM (Duda), 1930: 88 (*Discogastrella*). Type locality: "Costa Rica" (inferred from specific name) [Suiza de Turrialba, from presumed holotype in Budapest]. N. comb.

DISCIVENTRE (Enderlein), 1911a: 202 (*Discogastrella*). Type locality: Brazil, Santa Catarina.

- DUBIUM (Duda), 1930: 89 (*Discogastrella*). Type locality: Not stated [Peru, Rio Urubamba, from presumed holotype in Dresden]. N. COMB.
- FLAVICEPS (Enderlein), 1911a: 201 (*Discogastrella*). Type locality: Brazil, Santa Catarina.
- flavifrons* (Duda), 1930: 88 (*Discogastrella*). Type locality: Not stated [Costa Rica, Suiza de Turrialba, from presumed holotype in Budapest]. N. COMB. Unavailable name (no separate diagnosis).
- FLAVIPES Enderlein, 1911a: 205. Type locality: Brazil, Santa Catarina.
- FLAVITARSE (Enderlein), 1911a: 203 (*Discogastrella*). Type locality: Brazil, Santa Catarina.
- FLAVITIBIA (Duda), 1930: 76 (*Gauracisoma*). Type locality: "Peru" [Rio Urubamba, from presumed holotype in Dresden]. N. COMB.
- FLAVIVENTRE (Malloch), 1934: 434 (*Oscinosoma*). Type locality: Argentina, Buenos Aires. N. COMB.
- RETRACTUM (Duda), 1930: 89 (*Discogastrella*). Type locality: Not stated [Paraguay, San Bernardino, from presumed syntypes in Vienna]. N. COMB.
- RUFOSCUTELLATUM (Duda), 1934: 58 (*Discogastrella retracta* var.). Type locality: Costa Rica, Higuato, San Mateo. N. COMB.
- SALEBROSUM (Enderlein), 1911a: 202 (*Discogastrella*). Type locality: Brazil, Santa Catarina.
- TRIGONALIFRONS (Enderlein), 1911a: 204 (*Discogastrella*). Type locality: Brazil, Santa Catarina.

Genus DISCOGASTRELLA Enderlein

- DISCOGASTRELLA Enderlein, 1911a: 200. Type species, *gruenbergi* Enderlein, 1911 (orig. des.).
- GRUENBERGI Enderlein, 1911a: 201. Type locality: Brazil, Santa Catarina. Distr. — Guatemala, Costa Rica, Panama, Trinidad, Colombia, Ecuador, Peru, Bolivia, Brazil (Distrito Federal, Minas Gerais, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Argentina (Chaco, Misiones, Salta, Tucumán).
- numerata* Becker, 1912a: 215, part (*Oscinella*). Type locality: "Brazil"; Argentina, Tucumán; Bolivia, Mapi, Sorata and Lorenzopata; also Ecuador, Pinu, but that syntype is a *Fiebrigella*.

Genus ELACHIPTERA Macquart

- ELACHIPTERA Macquart, 1835: 621. Type species, *Chorops brevipennis* Meigen, 1830 (orig. des.).
- Melanochaeta*, authors, in part.
- Gampsocera* Schiner of Becker (1912a, 1916) and Enderlein (1911).
Ref. — Sabrosky, 1938 (key, red spp.).

ATTENUATA (Adams), 1908: 152 (*Crassiseta*). Type locality: Costa Rica, San José. Distr. — Guatemala, Nicaragua, Costa Rica, Colombia, Cuba, Dominican Republic, Easter Id.

pilosa Duda, 1930: 81. Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and Berlin, and one in Eberswalde].

CONIOTRIGONA Duda, 1933b: 204. Type locality: Guatemala, El Salto, Antigua.

COSTATA (Loew), 1863: 33 (Cent. 3, no. 62) (*Crassiseta*). Type locality: U.S.A., District of Columbia. Distr. — Canada and U.S.A. (widespread), Mexico (Aguascalientes, Distrito Federal).

DUBIOSA (Becker), 1916: 448 (*Gampsocera*). Type locality: Colombia, Aracataca. Distr. — Colombia, Brazil (Rio de Janeiro).

FLAVIDA Williston, 1896: 417. Type locality: St. Vincent. Distr. — Colombia, St. Vincent.

mitis Williston, 1896: 424 (*Oscinis*). Type locality: St. Vincent, Windward side.

MELAENA (Becker), 1912a: 181 (*Melanochaeta*). Type locality: Peru, Cuzco and Oroya; Bolivia, Sorata.

POLLINOSA Sabrosky, 1938: 421. Type locality: Paraguay, Villarica. Distr. — Guatemala, Paraguay.

RUBIDA Becker, 1912a: 179. Type locality: Peru (as "Chile"), Tacna.

RUBROLIMBATA Duda, 1930: 82. Type locality: Not stated [Paraguay, San Bernardino, from presumed holotype in Vienna].

RUFICOLLIS (Frey), 1918: 23 (*Melanochaeta*). Type locality: Brazil, Rio de Janeiro.

SACCULICORNIS (Enderlein), 1911a: 237 (*Gampsocera*). Type locality: Brazil, Santa Catarina. Distr. — Peru, Bolivia, Brazil (Distrito Federal, Espírito Santo, Minas Gerais, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Paraguay, Uruguay, Argentina (Buenos Aires, Chaco, Córdoba, Corrientes, Formosa, Jujuy, La Rioja, Mendoza, Misiones, Salta, Tucumán), Chile; also St. Helena.

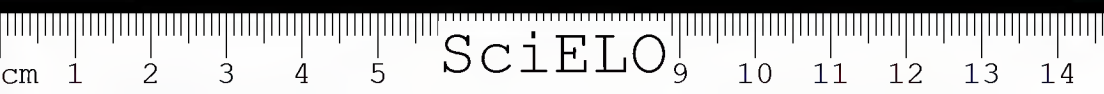
festina Becker, 1912a: 182 (*Melanochaeta*). Type locality: Bolivia, La Paz and Sorata; Chile, Quillota; Paraguay, Puerto Max; Argentina, Tucumán; Brazil.

SUBLINEATA (Becker), 1912a: 181 (*Melanochaeta*). Type locality: Paraguay, San Bernardino. Distr. — Paraguay, Brazil (Rio de Janeiro).

Genus ENDERLEINIELLA Becker

ENDERLEINIELLA Becker, 1912a: 192. Type species, *Tricimba longiventris* Enderlein, 1911 (orig. des.).

Anoscinella Becker, 1916: 448. Type species, *Anoscinella tripunctata* Becker, 1916 (orig. des.).



LONGIVENTRIS (Enderlein), 1911a: 207 (*Tricimba*). Type locality: "Costa Rica."
Distr. — Mexico (Colima, San Luis Potosí), Costa Rica.

TRIPUNCTATA (Becker), 1916: 448 (*Anoscinella*). Type locality: Costa Rica, Higuito, San Mateo. Distr. — Mexico (Jalisco, Veracruz), Costa Rica, Panama, Ecuador, Peru.

Genus ERIBOLUS Becker

ERIBOLUS Becker, 1910: 127. Type species, *sudeticus* Becker, 1910 (Enderlein, 1911: 206).

CALIFORNICUS Sabrosky, 1950b: 91. Type locality: U.S.A., California, San Diego. Distr. — U.S.A. (California), Mexico (Estado México).

Genus EUGAURAX Malloch

EUGAURAX Malloch, 1913d: 46. Type species, *floridensis* Malloch, 1913 (orig. des.). Ref. — Sabrosky, 1950c (key).

BICOLOR Malloch, 1934: 424. Type locality: Argentina, Buenos Aires.

BIPUNCTATUS Malloch, 1934: 423. Type locality: Uruguay, Montevideo.

FASCIVENTRIS (Duda), 1930: 102 (*Conioscinella formosa* var.). Type locality: "Peru" [Callao, from presumed holotype in Hamburg (Sabrosky, 1950c: 188), now destroyed].

HYSTRIX (Duda), 1930: 99 (*Conioscinella*). Type locality: "Brazil" [Rio de Janeiro, Petrópolis, from presumed holotype (Sabrosky, 1950c: 188), in São Paulo].

INSULARIS Malloch, 1913a: 64. Type locality: Puerto Rico, Fajardo.

quadrilineata Williston of Coquillett, 1900: 266 (*Oscinis*).

INTERMEDIUS Sabrosky, 1950c: 187. Type locality: Costa Rica, Higuito, San Mateo.

PLEURALIS Malloch, 1934: 422. Type locality: Chile, Isla Chiloé, Castro.

QUADRILINEATUS (Williston), 1896: 422 (*Oscinis*). Type locality: St. Vincent. Distr. — St. Vincent, Trinidad.

SETIGENA Sabrosky, 1974: 347. Type locality: Guyana, Georgetown. Distr. — Colombia, Guyana.

Genus FIEBRIGELLA Duda

FIEBRIGELLA Duda, 1921: 123, 143. Type species, *verrucosa* Duda, 1921 (orig. des., as "n. gen. n. sp.").

Goniopsis Duda, 1929: 166 (Preoccupied Haan, 1835, and Melichar, 1899). Type species, *Goniopsis verrucosa* Duda, 1929 (mon.) = *boliviensis* Sabrosky.

Goniopsita Duda, 1930: 69, 72. Type species, *Goniopsis verrucosa* Duda, 1929 Sabrosky, 1941b: 753) = *boliviensis* Sabrosky.

- Lacometopa* Duda, 1930: 69, 72. Type species, *Siphonella breviventris* Becker, 1916 (mon.).
- Mimoscinis* Malloch, 1934: 432 (as *Oscinosoma* subgenus). Type species, *Oscinosoma maculiventris* Malloch (mon.). N. SYN.
- Teleocoma* Aldrich, 1924: 1. Type species, *crassipes* Aldrich, 1924 (orig. des.). N. SYN.
Ref. — Sabrosky, 1970: 182 (synonymy and revisionary note).
- ALBIFACIES (Duda), 1930: 73 (*Goniopsita*). Type locality: "Paraguay" [San Bernardino, from presumed holotype in Vienna].
- BOLIVIENSIS Sabrosky, 1970: 182 (nom. nov. for *Goniopsis verrucosa* Duda, 1929). Type locality: Bolivia, San José de Chiquitos.
verrucosa Duda, 1929: 166 (*Goniopsis*); preocc. in *Fiebrigella* by Duda, 1921). Type locality: Bolivia, San José de Chiquitos.
- BREVIVENTRIS (Becker), 1916: 449 (*Siphonella*). Type locality: Colombia, Baranquilla. N. COMB.
- DELICATA (Becker), 1912a: 209 (*Oscinella*). Type locality: Paraguay. N. COMB.
- MACULIVENTRIS (Malloch), 1934: 432 (*Oscinosoma*). Type locality: Argentina, Bariloche. N. COMB.
- VERRUCOSA Duda, 1921: 143. Type locality: Paraguay, San Bernardino. Distr. — Ecuador, Paraguay, Brazil.
crassipes Aldrich, 1924: 1 (*Teleocoma*). Type locality: Brazil, Rio de Janeiro. N. SYN., N. COMB.
- VIRIDIFRONS (Duda), 1930: 73 (*Goniopsita*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed syntype in Hamburg, now destroyed, and one in Berlin].

Genus GAURAX Loew

- GAURAX Loew, 1863: 35 (Cent. 3, no. 66). Type species, *festivus* Loew, 1863 (mon.).
- Botanobia* Lioy, 1864: 1125. Type species, *Oscinis dubia* Macquart, 1835 (mon.).
- Pseudochlorops* Duda, 1930: 106. Type species, *Pseudochlorops costaricana* Duda, 1930 (mon.). Preoccupied Malloch, 1914. N. SYN.
- Pseudoscinnella* Duda, 1931: 160 (nom. nov. for *Pseudochlorops* Duda, 1930). Type species, *Pseudochlorops costaricana* Duda (aut.). N. SYN.
- COSTARICANUS (Duda), 1930: 106 (*Pseudochlorops*). Type locality: "Costa Rica" (inferred from specific name) [Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and Suiza de Turrialba, from presumed syntypes in Budapest]. Distr. — Guatemala, Costa Rica. N. COMB.
- FLAVITHORAX (Duda), 1930: 101, 1933a: 47 (description) (*Oscinella*). Type locality: "Costa Rica" [Farm La Caja, near San José, from holotype (Duda, 1933a: 47) in Hamburg, now destroyed] ?*Gaurax*, as n. comb.

PALLIDICORNIS (Duda), 1930: 112 (*Lioscinella*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed holotype in Hamburg, now destroyed]. N. COMB.

TINCTIPES (Becker), 1912a: 214 (*Oscinella*). Type locality: "Paraguay". N. COMB.

Genus GONIASPIS Duda

GONIASPIS Duda, 1930: 59. Type species, *Cadrema rubra* Becker, 1916 (Duda, 1931: 165).

Palaeoenderleiniella Duda, 1930: 57. Type species, *Cadrema rubra* Becker, 1916 (Sabrosky, 1941b: 761).

EQUALIS (Williston), 1896: 419 (*Hippelates*). Type locality: St. Vincent [Windward side, from holotype in London].

OBSCURATA Duda, 1930: 63. Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and in Berlin].

PERUANA Duda, 1930: 64. Type locality: Peru [Callao, from presumed holotype in Hamburg, now destroyed].

RUBRA (Becker), 1916: 451 (*Cadrema*). Type locality: Colombia, Sierra San Lorenzo. Distr. — Colombia, Ecuador.

SCUTELLARIS (Williston), 1896: 420 (*Hippelates*). Type locality: St. Vincent. Distr. — Puerto Rico, Peru.

SUBEQUALIS (Malloch), 1913c: 257 (*Hippelates*). Type locality: West Indies, Montserrat. Distr. — Honduras, Costa Rica, Panama, Colombia, Venezuela, Montserrat, Trinidad, Brazil (Rio de Janeiro).

TRUNCATA (Malloch), 1913c: 247 (*Hippelates*). Type locality: Guatemala, Cacao, Trece Aguas, Alto V. Paz. Distr. — Mexico (Durango, Veracruz), Guatemala, El Salvador, Honduras, Costa Rica.

Genus HIPPELATES Loew

HIPPELATES Loew, 1863: 35, 36 (Cent. 3, no. 67, 68). Type species, *plebejus* Loew, 1863 (Coquillett, 1910: 552).

Hippelates, subgenus *Siphomyia* Williston, 1896: 418. Type species, *proboscideus* Williston, 1896 (Coquillett, 1910: 606).

Palaeoconioscinella Duda, 1930: 57. Type species, *Hippelates proboscideus* Williston, 1896 (Sabrosky, 1941b: 24).

Hippelates, *plebejus* group of Sabrosky, 1941a: 24.
Refs. — Duda, 1930 (key, as *Siphomyia*); Sabrosky, 1941a (key, Nearctic species).

ANGULICORNIS (Malloch), 1934: 414 (*Cadrema*). Type locality: Argentina, Mendoza. Distr. — Uruguay, Argentina (Formosa, Jujuy, Mendoza, Salta, Tucumán).



- ANNOTATUS Becker, 1912a: 169. Type locality: Peru, mouth of Rio Pachitea.
- ANNULATUS Enderlein, 1911a: 192. Type locality: Brazil, Santa Catarina. Distr. — Guatemala, Costa Rica, Panama, Colombia, Ecuador, Brazil (Rio de Janeiro, Santa Catarina), Uruguay, Argentina (Buenos Aires, Corrientes, Jujuy), Chile.
- flavus* Séguy, 1940: 346 (preocc. Thomson, 1869). Type locality: Ecuador, Quito. N. SYN.
- BRACATUS (Duda), 1930: 62 (*Siphomyia*). Type locality: "Costa Rica" [Finca La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and in Berlin]. Distr. — Mexico (Veracruz), Guatemala, Costa Rica, Ecuador.
- benoisti* Séguy, 1940: 343 (*Hippelates*). Type locality: Ecuador, Santo Domingo de los Colorados. N. SYN.
- BRUMPTI Séguy, 1940: 344. Type locality: Venezuela, Valera. Distr. — Cuba, Dominican Republic, Puerto Rico, Virgin Islands, Bonaire, Venezuela.
- CATHARINAE Sabrosky & Paganelli, NOM. NOV.
- brasiliensis* Duda, 1933b: 195 (as *Hippelates braccatus* var.; primary homonym of *H. brasiliensis* Aldrich, 1931). Type locality: Brazil, Santa Catarina.
- DORSALIS Loew, 1869a: 42 (Cent. 8, no. 75). Type locality: "Cuba". Distr. — U.S.A. (California to Texas, Florida), Mexico (Baja California, Morelos, Nuevo León, Quintana Roo, Sonora, Tamaulipas, Veracruz), Bermuda, Bahamas, Cuba, Jamaica, Puerto Rico, Virgin Islands, Barbados, St. Vincent.
- dorsatus* Williston, 1896: 419. Type locality: St. Vincent.
- GENALIS Thomson, 1869: 608. Type locality: "California" [Possibly error for Ecuador].
- GRANDIUSCULUS Becker, 1912a: 165. Type locality: Peru, Unini, Rio Ucayali. Distr. — Ecuador (Becker, 1919), Peru, Chile (Malloch, 1934).
- ignobilis* Becker, 1912a: 166. Unrecognized, if available at all. Possibly lapsus for *nobilis* Loew.
- IMPRESSUS Becker, 1912a: 92. Type locality: U.S.A., Texas, Austin and Sta. Gertrude. Distr. — U.S.A. (southwestern), Mexico (Aguascalientes, Baja California, Chihuahua, Durango, Jalisco, México, Nuevo León, Sonora).
- INCIPIENS Curran, 1926: 5. Type locality: Puerto Rico, Naguabo and Coamo Springs. ? = *dorsalis* Loew.
- LINEARIS (Malloch), 1934: 415 (*Cadrema*). Type locality: Argentina, Mendoza. N. COMB.
- NABIS Séguy, 1940: 349. Type locality: Cuba, Havana. ? = *dorsalis* Loew.
- NIGRICOLLIS Becker, 1912a: 167. Type locality: Paraguay, Asunción.



- PARVISETA (Malloch), 1934: 413 (*Cadrema*). Type locality: Brazil, "Southeast" [Rio de Janeiro, Alto do Itatiaia, Serra de Itatiaia, from paratype in London].
- PEHLKEI Enderlein, 1911a: 191. Type locality: "Colombia" [Departamento Caldas, Hacienda Pehlke or Hacienda Hamburgo, near Victoria].
- PLEBEJUS Loew, 1863: 36 (Cent. 3, no. 68). Type locality: USA., District of Columbia. Distr. — Canada (southeast), U.S.A. (eastern), Mexico (Nuevo León).
- PLEURITICUS (Wiedemann), 1830: 596 (*Chlorops*). Type locality: "South America".
- PROBOSCIDEUS Williston, 1896: 418. Type locality: St. Vincent. Distr. — U.S.A. (Texas, Georgia, Florida), Mexico (Tamaulipas), Guatemala, Costa Rica, Panama, Bahamas, Cuba, Jamaica, Puerto Rico, St. Vincent, Trinidad, Guyana, Brazil (Bahia, Ceará).
- SAUNDERSI Kumm, 1936: 326. Type locality: Jamaica, St. Ann Parish, Alva. Distr. — U.S.A. (southeast), Jamaica.
- SELECTUS Becker, 1912a: 165. Type locality: Peru, Cuzco, and Callanga. Distr. — Colombia, Ecuador, Peru.
- exlineatus* Becker, 1912a: 164. Type locality: Peru, Cuzco. N. SYN.
- punctatus* Becker, 1912a: 171. Type locality: Ecuador, Tulcán. N. SYN.
- STIGMATICUS (Duda), 1930: 61 (*Siphomyia*). Type locality: "Chile" [Rancagua, Contulmo, and Talcahuano, from presumed syntypes in Berlin and Dresden]. Secondary homonym of *Hippelates stigmaticus* Lamb, 1912, but Lamb's species is not a *Hippelates* and Duda's has not been renamed, hence *stigmaticus* (Duda) can be maintained (International Code of Zoological Nomenclature, Article 59b(ii)). Distr. — Bolivia, Chile, Argentina (Buenos Aires, Córdoba, La Rioja, Mendoza, Rio Negro, Santa Fe).
- subannulatus* Malloch, 1934: 405 (*Chaethippus*). Type locality: Argentina, Rio Negro, eastern end of Lake Nahuel Huapi.
- TRIMACULATUS (Duda), 1930: 96 (*Conioscinella*). Type locality: Not stated [Bolivia, La Paz; Peru, Juliaca; Chile, Antofagasta, all from presumed syntypes in Dresden, Vienna, London, Berlin, and Eberswalde].
- TURNERI Kumm, 1936: 325. Type locality: Jamaica, Trelawny Parish, Good Hope. Distr. — Cuba, Jamaica.

Genus INCERTELLA Sabrosky

- INCERTELLA Sabrosky, 1980b: 420. Type species, *Oscinella incerta* Becker, 1912 (orig. des.).
- dorsata* (Loew). Not Neotropical.
- MINOR (Adams), 1905a: 110 (*Oscinis*). Type locality: U.S.A., Louisiana, Opelousas. Distr. — U.S.A. and Canada (widespread, east of Rocky Mts.), Mexico (Nuevo León).



MONA (Curran), 1926: 9 (*Botanobia*). Type locality: Puerto Rico, Mona Id. N. COMB.

RUFIPLEURA (Duda), 1934: 63 (*Conioscinella*). Type locality: Costa Rica, Higuito, San Mateo. Distr. — Costa Rica, Guyana. N. COMB.

Genus LIOHIPPELATES Duda

Hippelates, subg. LIOHIPPELATES Duda, 1929: 165, 169. Type species, *Hippelates pusio* Loew, 1872 (Sabrosky, 1941b: 755).

Stenoprosopon Duda, 1930: 59, 68. Type species, *Oscinella satanas* Becker, 1912 (mon.).

Stratiomicroneurum Duda, 1933b: 198, 199. Type species, *Stratiomicroneurum microneurinum* Duda, 1933 (orig. des.).

Neohippelates Roberts, 1934: 252, *nomen nudum*.

Hippelates, *pusio* group of Sabrosky, 1941a: 23.

Ref. — Duda, 1930 (key); Sabrosky, 1941a (key, nearctic spp.).

AENEIVENTRIS (Becker), 1912a: 185 (*Siphonella*). Type locality: Ecuador, Riobamba. N. COMB.

AEQUATORIALIS (Becker), 1912a: 171 (*Hippelates*). Type locality: Ecuador, El Angel, and Peru, Callanga. Distr. — Colombia, Ecuador, Peru, Brazil (Santa Catarina), Argentina (Jujuy, La Pampa, La Rioja, Rio Negro, San Luis, Tucumán). N. COMB.

APICATUS (Malloch), 1913c: 248 (*Hippelates*). Type locality: Puerto Rico, Mayaguez. Distr. — U.S.A. (Florida), Bahamas, Cuba, Jamaica, Puerto Rico, Virgin Is., Mexico (Guerrero, Tamaulipas), El Salvador, Nicaragua, Costa Rica, Panama, Venezuela, Trinidad.

illicis Curran, 1926: 4 (*Hippelates*). Type locality: Puerto Rico, Arecibo.

AUSTRALIS (Sabrosky), 1955: 45 (*Hippelates*). Type locality: Argentina, Rio Negro, Bariloche. Distr. — Colombia, Ecuador, Peru, Argentina (Chubut, Mendoza, Neuquén, Rio Negro, Tucumán), Chile, Islas Juan Fernandez.

partitus of Becker, 1912a: 169, in part.

pallipes of Malloch, 1934: 410 (*Cadrema*).

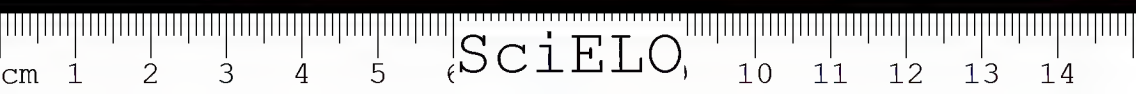
metallica of Enderlein, 1938: 658 (*Cadrema*).

BICOLOR (Coquillett), 1898: 48 (*Hippelates*). Type locality: U.S.A., Florida, Lake Worth. Distr. — U.S.A. (east coast), Bahamas, Puerto Rico, Virgin Islands.

BISHOPPI (Sabrosky), 1941a: 26 (*Hippelates*). Type locality: U.S.A., Florida, Zellwood. Distr. — U.S.A. (eastern), Mexico (Tamaulipas, Veracruz).

BREVISTYLUS (Malloch), 1934: 411 (*Cadrema*). Type locality: Uruguay, Montevideo. N. COMB.

- COLLUSOR** (Townsend), 1895: 619 (*Oscinis*). Type locality: Mexico, Baja California, San José del Cabo. Distr. — U.S.A. (southwestern), Mexico (Aguascalientes, Baja California, Chihuahua, Durango, Jalisco, Morelos, Nayarit, Nuevo León, Sonora, Tamaulipas).
- CURRANI** (Aldrich), 1931: 70 (*Hippelates*; nom. nov. for *collusor* Curran, 1926). Distr. — Mexico (Tamaulipas), Guatemala, Honduras, Costa Rica, Panama, Cuba, Jamaica, Dominican Republic, Puerto Rico, Virgin Islands, St. Vincent, Trinidad, Tobago, Colombia, Venezuela, Ecuador, Brazil (Espírito Santo, Mato Grosso, Pará, Paraíba, Rio de Janeiro).
collusor Curran, 1926: 4 (*Hippelates*; preocc. in *Hippelates* by Townsend, 1895). Type locality: Virgin Islands, St. Thomas, Charlotte Amalie.
- ESCOMELI** (Séguy), 1940: 346 (*Hippelates*). Type locality: Peru, Arequipa. N. COMB.
- FEMORALIS** (Duda), 1929: 165 (as *Hippelates pusio* var.). Type locality: Bolivia, Buena Vista, 80 km nw. Santa Cruz de la Sierra. Distr. — Colombia, Peru, Bolivia, Brazil (Rio de Janeiro), Argentina (Jujuy, Salta, Tucumán).
femorata Duda, 1929: 169, rejected alternate original spelling.
- FLAVIBUCCA** Duda, 1930: 67 (as *Liohippelates pusio* var.). Type locality: "Chile" [apparently error for Peru, from presumed holotype in Berlin, mislabeled "Chile/Callao"].
- FLAVICEPS** (Loew), 1863: 38 (Cent. 3, no. 71) (*Oscinis*). Type locality: "Cuba". Distr. — U.S.A. (Texas, Georgia, Florida), Mexico (Baja California, Tabasco, Veracruz), Guatemala, El Salvador, Nicaragua, Costa Rica, Bahamas, Cuba, Jamaica, Puerto Rico, Dominica, Martinique, St. Vincent, Venezuela, Ecuador, Peru, Brazil (Ceará, Rio de Janeiro, Santa Catarina, São Paulo), Paraguay, Argentina (Tucumán), Chile.
metallicus Becker, 1912a: 170 (*Hippelates*). Type locality: Peru, Unini (Rio Ucayali) and Mollendo; Paraguay, Asunción.
nudifrons Malloch, 1913c: 242 (*Hippelates*). Type locality: Mexico, Tabasco. N. COMB.
- FLAVIPES** (Loew), 1866a: 184 (Cent. 6, no. 95) (*Hippelates*). Type locality: "Cuba". Distr. — Mexico (Nayarit, Oaxaca, Veracruz), all Central America, Bahamas, Cuba, Jamaica, Haiti, Dominican Republic, Puerto Rico, Virgin Islands, Antigua, Guadeloupe, Dominica, St. Lucia, Barbados, St. Vincent, Grenada, Trinidad, Colombia, Venezuela, Ecuador, Peru, Bolivia, Brazil (Bahia, Mato Grosso, Pará, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Argentina (Misiones).
angustibuccus Duda, 1930: 66. Type locality: Not stated [Brazil, Pará; Peru, Meshagua on Rio Urubamba; Costa Rica, Suiza de Turrialba; from presumed syntypes in, respectively, Berlin, Dresden, and Budapest].
brasiliensis Aldrich, 1931: 71 (*Hippelates*). Type locality: Brazil, Paraíba. N. COMB.
pallipes of some authors (e.g., Kumm, 1936), Neotropical records.
papillipes, error.



- GALAPAGENSIS (Curran), 1932: 356 (*Hippelates*). Type locality: Galapagos Islands, Floreana Id., Post Office Bay. N. COMB.
- INCOMPLETUS (Becker), 1912a: 170 (*Hippelates*). Type locality: Peru (as "Chile"), Tacna, lectotype in Dresden, here designated. Distr. — Peru, Chile.
- LUTZI (Curran), 1926: 5 (*Hippelates*). Type locality: Puerto Rico, Mona Island, and Virgin Islands, St. Croix. Distr. — Bahamas, Cuba, Puerto Rico, Virgin Islands, Panama.
- MICRONEURINUS (Duda), 1933b: 198 (*Stratiomicroneurum*). Type locality: Bolivia, Tumupasa. N. COMB.
- NIGRIBUCCA Duda, 1930: 67 (as *Liohippelates pusio* var.). Type locality: Not stated [Peru, Callao, from presumed syntypes in Hamburg, now destroyed, and Berlin, the latter mislabeled "Chile/Callao"].
- NIGRIFRONS Duda, 1930: 68. Type locality: Not stated [Paraguay, Hohenau, from presumed syntypes in Dresden, and Brazil, Rio de Janeiro, Petrópolis, from presumed syntype in São Paulo].
- NIGRIVERTEX Duda, 1936: 107. Type locality: Brazil, Pernambuco, Recife.
- PALLIPES (Loew), 1863: 37 (Cent. 3, no. 69) (*Oscinis*). Type locality: "Cuba". Distr. — U.S.A. (eastern), Cuba.
- partitus* Becker, 1912a: 89 (*Hippelates*). Type locality: U.S.A., Alabama.
- PERUANUS (Becker), 1912a: 170 (*Hippelates*). Type locality: Peru, Vilcanota; Argentina, San Pablo; Paraguay, Asunción. Distr. — U.S.A. (Florida), Mexico (Morelos, Tamaulipas, Veracruz), Guatemala, Nicaragua, Costa Rica, Bahamas, Cuba, Jamaica, Haiti, Dominican Republic, Puerto Rico, Virgin Islands, Guadeloupe, Trinidad, Tobago, Colombia, Venezuela, Ecuador, Peru, Bolivia, Brazil (Ccará, Pará, Paraná, Rio de Janeiro, Santa Catarina, São Paulo), Paraguay, Argentina (Chaco, Corrientes, Formosa, Jujuy, Misiones, Salta, Tucumán).
- circumdata* Becker, 1912a: 185 (*Siphonella*). Type locality: Haiti. N. SYN., N. COMB.
- PUSIO (Loew), 1872: 103 (Cent. 10, no. 87) (*Hippelates*). Type locality: U.S.A., Texas. Distr. — U.S.A. (widespread), Mexico (Coahuila, Durango, Hidalgo, Jalisco, Nuevo León, Oaxaca, San Luis Potosí, Tamaulipas, Veracruz), Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Bermuda, Bahamas, Cuba, Jamaica, Haiti, Dominican Republic, Puerto Rico, Montserrat, Trinidad.
- ROBERTSONI (Sabrosky), 1941a: 26 (*Hippelates*). Type locality: U.S.A., California, San Bernardino National Forest. Distr. — U.S.A. (western), Mexico (Aguascalientes, Baja California, Chiapas, Chihuahua, Durango, Guanajuato, Hidalgo, Jalisco, México, Michoacán, Morelos, Nayarit, Nuevo León, Oaxaca, Puebla, San Luis Potosí, Tamaulipas, Veracruz, Zacatecas), Guatemala, El Salvador, Panama.
- SATANAS (Becker), 1912a: 210 (*Oscinella*). Type locality: Peru, Cuzco. N. COMB.

- STRANDI (Duda), 1930: 68, 74, 110; 1933a: 41, full description (*Goniopsita*). Type locality: Not stated in 1930; in 1933a, Peru, Cuzco and Urubamba, in Dresden; Costa Rica, Farm La Caja, near San José, in Hamburg and now destroyed, and in Berlin. N. COMB.
- TENACISSIMUS (Iches), 1906: 269 (*Chlorops*). Type locality: Argentina, Chaco. Unrecognized; type cannot be located. N. COMB. (from description).
- TIBIALIS Duda, 1930: 67. Type locality: Not stated [Peru, Chanchamayo and Meshagua (Rio Urubamba), from presumed syntypes in Dresden, and Brazil, Rio de Janeiro, Petrópolis, from presumed syntype in São Paulo]. Distr. — Guatemala, Panama, Jamaica, Puerto Rico, Colombia, Ecuador, Peru, Brazil (Ceará, Pará, Rio de Janeiro, São Paulo), Paraguay, Argentina (Misiones).

Genus LIOSCINELLA Duda

Oscinella subg. LIOSCINELLA Duda, 1929: 168, 169. Type species, *Oscinosoma sulfurihalterata* Enderlein, 1911 (Sabrosky, 1941b: 755).

This group is close to *Liohippelates*, and perhaps it should constitute a subgenus or a species group of that genus. If the two are combined, *Liohippelates* would obviously be the name of choice because of the association with *Hippelates* flies.

- BOLIVIENSIS Duda, 1930: 111. Type locality: "Bolivia" (inferred from name) [La Paz, from presumed syntypes in Dresden].
- DENTITIBIA (Enderlein), 1913: 367 (*Siphonella*). Type locality: "Costa Rica" [probably Farm La Caja, near San José, because the holotype was collected by H. Schmidt].
- IGNORATA (Duda), 1929: 168 (*Oscinella*, subg. *Lioscinella*, *sulfurihalterata* var.). Type locality: Argentina, Tapikiolé [lectotype ♂, here designated, in Stuttgart] and Bolivia, San José de Chiquitos [Bolivian syntypes appear to be a distinct but similar species]. Distr. — Argentina (Chaco, Jujuy, Tucumán).
- NIGRIROSTRA (Adams), 1904b: 103 (*Siphonella*). Type locality: West Indies, Grenada. N. COMB. [probable position; name made available in a key, and the type has not been found].
- PROSTHIOMELAS (Enderlein), 1913: 366 (*Siphonella*, as *speculigera* var.). Type locality: Colombia, Hacienda Pehlke [Caldas, near Victoria (Papavero, 1973: 299)]. Distr. — Costa Rica, Colombia.
- SPECULIGER (Enderlein), 1911a: 232, part (*Siphonella*). Type locality: Brazil, Santa Catarina [Two syntypes from Costa Rica were later (Enderlein, 1913) described as *Siphonella dentitibia* and *Oscinosoma longipalpus*]. Distr. — Brazil (Rio de Janeiro, Santa Catarina), Paraguay.
- SULFURIHALTERATA (Enderlein), 1911a: 222 (*Oscinosoma*). Type locality: "Costa Rica" [probably Farm La Caja, near San José, because the holotype was collected by H. Schmidt].



Genus LOXOBATHMIS Enderlein

LOXOBATHMIS Enderlein, 1911a: 205. Type species, *obliquans* Enderlein, 1911 (orig. des.).

OBLIQUANS Enderlein, 1911a: 205. Type locality: Brazil, Santa Catarina. Distr. — Costa Rica, Brazil.

Genus MALLOEWIA Sabrosky

MALLOEWIA Sabrosky, 1980b: 422. Type species, *Siphonella diabolus* Becker, 1912 (orig. des.).

COERULEIFRONS (Duda), 1930: 104 (*Oscinella*). Type locality: Not stated, but presumed syntypes listed by Duda, 1933a: 45: Bolivia, La Paz, syntypes in Dresden and Vienna; Paraguay, Asunción, Villa Morra, syntype in Budapest; Chile, Quillota, syntype in Eberswalde. Distr. — Bolivia, Paraguay, Argentina (Buenos Aires, Córdoba, Jujuy, Salta, Santa Fe), Chile. N. COMB.

INCOLUMIS (Becker), 1912a: 185 (*Siphonella*). Type locality: Bolivia, Sorata [Lectotype should be designated from Bolivia; a syntype from Argentina, Salta, Metán, was referred by Duda to his *Oscinella coeruleifrons*]. Distr. — Bolivia, Argentina (Córdoba, Corrientes, Entre Ríos, Jujuy, Salta, Tucumán). N. COMB.

NEGLECTA (Becker), 1912a: 100 (*Siphonella*). Type locality: U.S.A., California, Berkeley. Distr. — U.S.A. and Canada (both western), Mexico (Baja California, Chihuahua, Jalisco, México, Puebla, San Luis Potosí).

NITIDA Duda, 1930: 110 (*Lioscinella vulgaris* var.). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and Berlin, Dresden]. Distr. — Guatemala, El Salvador, Costa Rica, Panama, N. STATUS, N. COMB.

VULGARIS (Duda), 1930: 110 (*Lioscinella*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, Eberswalde (lectotype ♂, here designated, Farm La Caja, Sept. — Nov. 1924), and Berlin]. N. COMB.

Genus Melanochaeta Bezzi

eunota (Loew). Not Neotropical (Eastern U.S.A. and Canada). Neotropical records in error: Becker, 1912a: 121 (type locality is Texas, not Cuba), 181 (Havana, Illinois, not Cuba).

Genus METASIPHONELLA Duda

METASIPHONELLA Duda, 1930: 107. Type species, *magnifica* Duda, 1930 (mon.).

MAGNIFICA Duda, 1930: 107. Type locality: Not stated [Costa Rica, Farm La Caja, near San José, from presumed syntypes at Hamburg, now destroyed, and presumed syntype from Turrialba, at Budapest]. Distr. — Costa Rica, Panama, Venezuela, Ecuador.



Genus MONOCHAETOSCINELLA Duda

MONOCHAETOSCINELLA Duda, 1930: 107. Type species, *Oscinis anonyma* Williston, 1896 (Duda, 1931: 166).

ANONYMA (Williston), 1896: 423 (*Oscinis*). Type locality: St. Vincent. Distr. — U.S.A. (Arizona, Texas, Florida), Mexico (Aguascalientes, Baja California, Hidalgo, Jalisco, Michoacán, Morelos, San Luis Potosí, Sonora, Tamaulipas, Veracruz, Yucatán), Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Bermuda, Bahamas, Cuba, Jamaica, Haiti, Dominican Republic, Puerto Rico, Virgin Islands, Dominica, St. Vincent, Trinidad, Colombia, Venezuela, Guyana, Surinam, Peru, Bolivia, Brazil (Pará, Rio de Janeiro, Santa Catarina, São Paulo), Argentina (Corrientes).

pura Curran, 1926: 7 (*Botanobia anonyma* var.). Type locality: Puerto Rico, San Juan (Curran, 1928: 54). N. SYN., N. COMB.

attingens Duda, 1930: 110 (*Lioscinella*). Type locality: "Surinam" [Paramaribo, from presumed syntypes in Hamburg, now destroyed, and in Eberswalde (lectotype ♀, here designated), and Berlin]. N. SYN., N. COMB.

NIGRIPES Duda, 1930: 104, 107. Type locality: Not stated [Argentina, Tucumán, Lules, from presumed holotype at Budapest]. Distr. — Brazil (Pará, Santa Catarina), Paraguay, Argentina (Corrientes, Jujuy, Tucumán).

ZERNYI Duda, 1936: 112. Type locality: Brazil, Pará, Belém. Distr. — Ecuador, Brazil (Rio de Janeiro, Santa Catarina).

Genus NOTAULACELLA Enderlein

NOTAULACELLA Enderlein, 1911a: 212. Type species, *armillata* Enderlein, 1911 (orig. des.).

Baseoneura Duda, 1930: 69, 71. Type species, *Notaulacella armillata* Enderlein, 1911 (Duda, 1931: 165).
Ref. — Duda, 1930: 71 (key).

ANGUSTATA (Enderlein), 1911a: 223 (*Oscinosoma*). Type locality: Brazil, Santa Catarina [lectotype ♂, here designated, labeled "type" by Enderlein, originally in Stettin, now in Warsaw].

ARMILLATA Enderlein, 1911a: 212. Type locality: Brazil, Santa Catarina.

COMPTA (Duda), 1930: 71 (*Baseoneura*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed syntype in Hamburg, now destroyed, and syntype in Berlin]. Distr. — Costa Rica.

FIEBRIGI (Duda), 1930: 72 (*Baseoneura*). Type locality: "Paraguay" [San Bernardino, from presumed syntypes in Vienna].

SCHILDI Duda, 1933b: 200 (as *N. trapezisoptron* var.). Type locality: Costa Rica, Higuito, San Mateo.

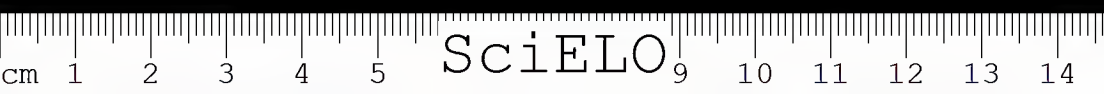
TRAPEZISOPTRON (Enderlein), 1911a: 224 (*Oscinosoma*). Type locality: Brazil, Santa Catarina.

Genus OLCANABATES Enderlein

- OLCANABATES Enderlein, 1911a: 189. Type species, *strigatus* Enderlein, 1911 (orig. des.).
- Hippelatinus* Enderlein, 1911a: 193. Type species, *H. calcaratus* Enderlein, 1911 (orig. des.).
- CALCARATUS (Enderlein), 1911a: 193 (*Hippelatinus*). Type locality: Brazil, Santa Catarina.
- sulcatus* Enderlein, 1911a: 190 (*Olcababates*). Type locality: Brazil, Santa Catarina.
- FLAVIDULUS (Malloch), 1913c: 256 (*Hippelates*). Type locality: West Indies, Montserrat. Distr. — El Salvador, Panama, Colombia, Guyana, Montserrat. N. COMB.
- RUFESCENS (Duda), 1934: 65 (*Tropidoscinis nitens* var.). Type locality: Costa Rica, Higuito, San Mateo. N. COMB.
- STRIGATUS Enderlein, 1911a: 189. Type locality: Brazil, Santa Catarina. Distr. — Brazil (Rio de Janeiro, Santa Catarina), Peru.

Genus OLCELLA Enderlein

- OLCELLA Enderlein, 1911a: 231. Type species, *mendozana* Enderlein, 1911 (orig. des.).
- Siphonella*, part, and *Madiza*, part, of authors.
- ANGUSTIBUCCA (Duda), 1930: 96 (*Conioscinella*). Type locality: Not stated [Paraguay, San Bernardino, from presumed holotype in Berlin]. N. COMB.
- AUSTRALIS (Malloch), 1934: 429 (*Madiza*). Type locality: Uruguay, Montevideo. N. COMB.
- CINEREA (Loew), 1863: 43 (Cent. 3, no. 81) (*Siphonella*). Type locality: U.S.A., Florida. Distr. — U.S.A. (eastern), Mexico (Jalisco, Nayarit, Tamaulipas).
- CONVEXA (Malloch), 1934: 429 (*Madiza mendozana* var.). Type locality: Uruguay, Montevideo. N. COMB.
- FASCIATA (Duda), 1930: 101 (*Conioscinella*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed holotype in Hamburg, now destroyed]. N. COMB.
- FLAVISETA (Malloch), 1934: 430 (*Madiza*). Type locality: Argentina, Lake Nahuel Huapi. N. COMB.
- MENDOZANA Enderlein, 1911a: 231. Type locality: Argentina, Mendoza.
- var. GRISEOSCUTELLATA (Duda), 1930: 92, 93 (*Conioscinella mendozana* var.). Type locality: "Argentina" [Mendoza] and "Paraguay" [San Bernardino], localities from presumed syntypes in Vienna. N. COMB.
- var. OBSCURIPILA (Duda), 1929: 166 (*Oscinella mendozana* var.). Type locality: Argentina, Aguaray. N. COMB.



- var. SCUTELLARIS (Malloch), 1934: 429 (*Madiza mendozana* var.). Type locality: Chile, Santiago. N. COMB.
- NEOTROPICA (Becker), 1912a: 183, 184 (as *nectropica*) (*Siphonella*). Type locality: "Argentina" [Tucumán, from holotype in Budapest]. N. COMB.
- NIGRISETA (Malloch), 1934: 431 (*Madiza*). Type locality: Chile, Santiago. N. COMB.
- NIGRITHORAX (Duda), 1930: 98 (*Neoolcanabates*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed holotype in Hamburg, now destroyed]. N. COMB.
- OPPOSITA (Becker), 1912a: 184 (*Siphonella*). Type locality: Chile, Palca, and Peru, Cuzco. N. COMB.
- PARAGUAYENSIS Sabrosky & Paganelli, Nom. NOV.
pleuralis Duda, 1930: 92, 100 (*Conioscinella*; preocc. in *Ocella* by *pleuralis* Becker, 1912). Type locality: Paraguay [San Bernardino, from presumed holotype in Vienna]. N. COMB.
- PARVA (Adams), 1904b: 104 (*Siphonella*). Type locality: U.S.A., Colorado. Distr. — Canada and U.S.A. (widespread), Mexico (Aguascalientes, Durango, Hidalgo, Jalisco, México, Michoacán, Morelos, Nayarit, Nuevo León, Puebla, San Luis Potosí, Tamaulipas, Zacatecas).
- PLEURALIS (Becker), 1912b: 645 (*Oscinella*; replacement name for *Oscinis nana* Williston). Distr. — Guatemala, Costa Rica, Panama, Cuba, Jamaica, Puerto Rico, St. Vincent. N. COMB.
nana Williston, 1896: 423 (*Oscinis*; preocc. Zetterstedt, 1838). Type locality: St. Vincent. N. COMB.
griseolineata Duda, 1930: 91 (*Conioscinella*). Type locality: Not stated [Costa Rica, presumed holotype (Sabrosky, 1939: 179), Farm La Caja near San José, in Hamburg, now destroyed; subsequently a presumed syntype, same locality, found in Berlin, and a presumed syntype (or syntypes), found in Budapest, from Costa Rica, Suiza de Turrialba]. N. COMB.
- PROJECTA (Malloch), 1913b: 283 (*Madiza*). Type locality: U.S.A., New Mexico, Las Cruces. Distr. — U.S.A. (western), Mexico (Aguascalientes, Jalisco, Nuevo León, Tamaulipas).
- PUNCTIFRONS (Becker), 1912a: 101 (*Siphonella*). Type locality: U.S.A., Utah, Cache County. Distr. — U.S.A. (western), Mexico (Durango).
- QUINQUELINEATA (Adams). Not Neotropical. Puerto Rico records are probably either of *trilineata* or *pleuralis* (Becker).
- TRIGRAMMA (Loew), 1863: 42 (Cent. 3, no. 80) (*Oscinis*). Type locality: U.S.A., District of Columbia. Distr. — U.S.A. (eastern), Mexico (Guerrero, Tamaulipas).
- TRILINEATA (Duda), 1930: 94 (*Conioscinella*). Type locality: "Brazil" [Estado do Rio de Janeiro, Petrópolis, from presumed holotype in São Paulo]. Distr. — Guatemala, Costa Rica, Jamaica, Dominican Republic, Puerto Rico, Brazil (Rio de Janeiro). N. COMB.



TURBATA (Duda), 1930: 99 (*Neoolcanabates*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed holotype in Hamburg, now destroyed]. N. COMB.

Genus ONYCHASPIDIUM Enderlein

ONYCHASPIDIUM Enderlein, 1911a: 196. Type species, *sexdentatum* Enderlein, 1911 (orig. des.).

Leptopeltastes Enderlein, 1911a: 229. Type species, *L. longiscutellata* Enderlein, 1911 (orig. des.).

Meroscinis Meijere of Becker, 1912a, and Duda, 1930, misident. Ref. — Duda, 1930: 82 (key).

APICALE (Williston), 1896: 422 (*Oscinis*). Type locality: St. Vincent, west slope of Soufrière, 1800 ft. Distr. — Mexico (Hidalgo, México, Morelos, San Luis Potosí, Veracruz), Costa Rica, St. Vincent, Brazil (Rio de Janeiro).

quadridentata Duda, 1930: 83 (*Meroscinis*). Type locality: "Brazil" [Rio de Janeiro, Petrópolis, from lectotype (Sabrosky, 1947: 177) in São Paulo].

FLAVIPES (Duda), 1930: 83 (*Meroscinis*). Type locality: "Bolivia" [Mapiri, from presumed holotype in Dresden]. N. COMB.

LONGISCUTELLATUM (Enderlein), 1911a: 229 (*Leptopeltastes*). Type locality: Brazil, Santa Catarina.

NIGRICEPS (Duda), 1930: 83 (*Meroscinis*). Type locality: "Costa Rica" [Suiza de Turrialba, from presumed holotype in Budapest]. N. COMB.

SEXDENTATUM Enderlein, 1911a: 196. Type locality: Brazil, Santa Catarina. Distr. — Peru, Brazil (Santa Catarina).

Genus OPETIOPHORA Loew

OPETIOPHORA Loew, 1872: 105 (Cent. 10, no. 90). Type species, *straminea* Loew, 1872 (mon.).

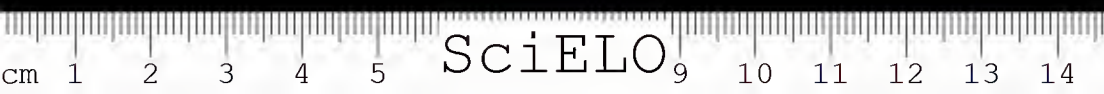
STRAMINEA Loew, 1872: 105 (Cent. 10, no. 90). Type locality: U.S.A., Texas. Distr. — U.S.A. (west central), Mexico (Puebla).

Genus OSCINELLA Becker

OSCINELLA Becker, 1909: 120. Type species, *Musca frit* Linnaeus, designated under the plenary power (I. C. Z. N., 1978: 203).

CARBONARIA (Loew), 1869a: 42 (Cent. 8, no. 76) (*Oscinis*). Type locality: U.S.A., District of Columbia. Distr. — widespread, southern Canada and the U.S.A., Mexico (Tamaulipas).

DAMPFI Aldrich, 1929: 90. Type locality: Mexico, Distrito Federal, San Jacinto. Distr. — Mexico (Distrito Federal, México, Hidalgo).



FRIT (Linnaeus), 1758: 598 (*Musca*). Type locality: Sweden. Distr. — Hol-arctic, Canada and U.S.A., Mexico (Distrito Federal, México, Hidalgo, Nayarit).

OBSCURA (Coquillett), 1900: 266 (*Oscinis*). Type locality: Puerto Rico, Mayagüez [specimen labeled type by Coquillett].

PLESIA (Curran), 1926: 11 (*Botanobia*). Type locality: Puerto Rico, Arecibo.

UJHELYI Duda, 1930: 105. Type locality: Colombia [Sierra San Lorenzo, from presumed holotype in Budapest, now headless].

umbrosa (Loew). Not Neotropical.

Oscinella, blanda group

This small group of tiny species with linear genae and very large, polished black, convex-sided frontal triangle may deserve generic distinction but there is no available name and for the present it is left in *Oscinella* until adequate material is available for study. It seems likely that some of the species listed will prove to be synonyms.

BLANDA Becker, 1912a: 208. Type locality: Bolivia, Mapiri, Bellavista; Ecuador, Riobamba area.

BRACATA (Duda), 1930: 73 (*Goniopsita blanda* var.). Type locality: "Costa Rica" [Farm La Caja near San José, from presumed holotype in Hamburg, now destroyed]. Distr. — Mexico (Veracruz), Costa Rica. N. COMB.

CONCINNA (Williston), 1896: 424 (*Oscinis*). Type locality: St. Vincent.

FLAVITIBIA (Duda), 1933b: 200 (*Goniopsita blanda* var.). Type locality: Panama, Canal Zone, Monte Lirio. N. COMB.

MATTEA (Curran), 1926: 5 (*Madiza*). Type locality: Puerto Rico, Adjuntas. N. COMB.

VULGARIMONENS Duda, 1934: 110. Type locality: Costa Rica, Higuito, San Mateo. Distr. — Costa Rica, Panama (Canal Zone).

Genus OSCINOIDES Malloch

OSCINOIDES Malloch, 1916: 86. Type species, *arpidia* Malloch, 1916 (orig. des.).

ANNULICRUS (Duda), 1933b: 205 (*Gaurax*). Type locality: Costa Rica, Higuito, San Mateo. N. COMB.

Genus PARASIPHONELLA Enderlein

PARASIPHONELLA Enderlein, 1913: 367. Type species, *Scoliophthalmus dentigena* Enderlein, 1911 (orig. des.).

DENTIGENA (Enderlein), 1911a: 233 (*Scoliophthalmus*). Type locality: Brazil, Santa Catarina. Type lost; close to *Loxobathmis obliquans*.

PSEUDOGAURAX Malloch, 1915: 159. Type species, *Gaurax anchora* Loew, 1866 (orig. des.).

Pseudogaurax Duda, 1930: 86. Type species, *Gaurax interruptus* Becker, 1912 (mon.). Homonym and synonym of *Pseudogaurax* Malloch.

Mimogaurax Hall, 1937: 257. New name for *Pseudogaurax* Duda.

Gaurax Loew of Becker (1912a) and Duda (1930).

The species of *Pseudogaurax* are often reared from spider egg sacs and mantid oothecae. Ref. — Sabrosky, 1966 (key and revision, Western Hemisphere).

CINGULATUS Sabrosky, 1966: 124. Type locality: Brazil, Rio Grande do Sul, São Leopoldo. Distr. — Brazil (Rio Grande do Sul, São Paulo).

FLORIDENSIS Sabrosky, 1950a: 33. Type locality: U.S.A., Florida, Middle Cape of Cape Sable. Distr. — U.S.A. (Florida), Jamaica.

IMMACULATUS (Becker), 1916: 450 (*Gaurax*). Type locality: Colombia, Sierra San Lorenzo.

INTERRUPTUS (Becker), 1912a: 197 (*Gaurax*). Type locality: "Brazil".

LANCIFER (Coquillett), 1900: 265 (*Gaurax*). Type locality: Puerto Rico, San Juan, and Montserrat. Distr. — Haiti, Puerto Rico, Virgin Islands, Montserrat.

LATIMACULATUS Hall, 1937: 260. Type locality: Panama, Alhajuelo.

LONGILINEATUS Sabrosky, 1949: 33. Type locality: Brazil, Rio de Janeiro, Nova Friburgo.

LUCISCENS (Enderlein), 1911a: 219 (*Oscinosoma*). Type locality: Brazil, Santa Catarina.

lucuscens, error, Duda, 1930: 86.

MISCEOMACULATUS Hall, 1937: 259. Type locality: Puerto Rico, Bayamón.

NIGROLINEATUS (Enderlein), 1911a: 218 (*Oscinosoma*). Type locality: Brazil, Santa Catarina. Distr. — Brazil (Rio de Janeiro, Santa Catarina).

nigrilineatus, error, Becker, 1912a: 198, and Duda, 1930: 86 (both *Gaurax*).

NIGROMACULATUS (Duda), 1933b: 206 (*Gaurax*). Type locality: Costa Rica, Higuito, San Mateo.

OCULATUS (Becker), 1912a: 214 (*Oscinella*). Type locality: Paraguay, San Bernardino. Distr. — Paraguay, Argentina (Tucumán).

OECETIPHAGUS (Blanchard), 1941: 20 (*Gaurax*). Type locality: Argentina, Buenos Aires, Vicente López.

oeceticola, error, Griot, et al., 1946: 320, 324 (*Gaurax*).

- PALLIPES (Duda), 1933b: 207 (*Gaurax tectus* var.). Type locality: Costa Rica, Higuito, San Mateo.
- PARALLELINERVIS (Duda), 1933b: 208 (*Botanobia*). Type locality: Costa Rica, Higuito, San Mateo.
- PLAUMANNI Sabrosky, 1966: 122. Type locality: Brazil, Santa Catarina, Nova Teutônia.
- RUFUS (Duda), 1930: 87 (*Gaurax*). Type locality: "Brazil" [presumed holotype in Berlin, no specific locality].
- SIGNATUS (Loew), 1876: 338 (*Gaurax*). Type locality: U.S.A., Texas. Distr. — U.S.A. (southern), Mexico (Morelos), Cuba.
- TECTUS (Becker), 1916: 450 (*Gaurax*). Type locality: Peru, Callanga.
- TESTACEUS (Enderlein), 1911a: 220 (*Oscinosoma*). Type locality: Brazil, Santa Catarina.
- TIBIALIS Malloch, 1934: 421. Type locality: Argentina, Bompland (= Bonpland).
- TRABEATUS (Enderlein), 1911a: 218 (*Oscinosoma*). Type locality: Brazil, Santa Catarina.
- TRIANGULARIS (Williston), 1896: 421 (*Oscinis*). Type locality: St. Vincent, Leeward side.
- TRIDENS Sabrosky, 1966: 121. Type locality: Brazil, Santa Catarina.
- TRIFIDUS (Duda), 1930: 87 (*Gaurax*). Type locality: "Costa Rica" [Suiza de Turrialba, from presumed holotype in Budapest].
- lyricus* Hall, 1937: 260. Type locality: Costa Rica, Higuito, San Mateo. N. SYN.
- TRILINEATUS (Duda), 1930: 86 (*Gaurax*). Type locality: "Brazil" (error? The only specimens found with Duda's label as new species are from Paraguay, San Bernardino, in Vienna). Distr. — Nicaragua, Paraguay.
- UNILINEATUS Hall, 1937: 259. Type locality: Panama (Canal Zone), Ancon.

Genus PTEROGAURAX Duda

- PTEROGAURAX Duda, 1930: 84. Type species, *Gaurax pennatus* Becker, 1912 (Duda, 1931: 165).
- PENNATUS (Becker), 1912a: 196 (*Gaurax*). Type locality: Bolivia, Mapiri, Sarampiuní. [The syntype from Peru, Marcapata, was described by Duda, 1930, as *peruanus*].
- PERUANUS Duda, 1930: 84. Type locality: "Peru" [Marcapata, from presumed holotype in Budapest, syntype of *pennatus*].

Genus RHODESIELLA Adams

- RHODESIELLA Adams, 1905b: 197. Type species, *tarsalis* Adams, 1905 (orig. des.).



Unidentified spp. — El Salvador, Costa Rica, Panama, Jamaica, Dominican Republic, Puerto Rico, Brazil (Rio de Janeiro, Santa Catarina, São Paulo).

Genus RHOPALOPTERUM Duda

Oscinella, subg. RHOPALOPTERUM Duda, 1929: 167. Type species, *Oscinella limitata* Becker, 1912 (mon.).

Rhopalopternum Duda, 1930: 107. Type species, *Oscinella limitata* Becker (Duda, 1931: 166). Probably error or emendation for *Rhopalopterum* Duda, 1929.

Ref. — Sabrosky, 1961 (key).

FLAVICORNE Duda, 1934: 68 (*Rhopalopternum*). Type locality: Costa Rica, Higuito, San Mateo.

GLABRUM (Duda), 1929: 167 (*Oscinella limitata* var.). Type locality: Brazil, Rio de Janeiro.

LIMITATUM (Becker), 1912a: 211 (*Oscinella*). Type locality: Haiti. Distr. — U.S.A. (Florida), Mexico (San Luis Potosí, Veracruz), Guatemala, Costa Rica, Panama, Bermuda, Cuba, Jamaica, Haiti, Dominican Republic, Puerto Rico, Trinidad, Colombia, Venezuela.

umbrosa Loew of Coquillett, 1900: 267 (*Oscinis*), misident.

Genus SIPHONELLOMYIA Séguy

SIPHONELLOMYIA Séguy, 1934: 13. Type species, *hemiptera* Séguy, 1934 (orig. des.).

HEMIPTERA Séguy, 1934: 13. Type locality: Argentina, La Plata.

Genus SIPHUNCULINA Rondani

SIPHUNCULINA Rondani, 1856: 128. Type species, *brevinervis* Rondani, 1856 (orig. des.).

STRIOLATA (Wiedemann), 1830: 597 (*Chlorops*). Type locality: China. Distr. — U.S.A. (Florida), Mexico (Baja California), Panama, Cuba, Jamaica, Haiti, Puerto Rico, Virgin Islands, St. Lucia, Trinidad, Venezuela, Guyana, Ecuador, Peru, Brazil (Ceará, Pará, Rio de Janeiro), Paraguay. Widespread, tropicopolitan species.

plumbella Wiedemann, 1830: 574 (*Homalura*). Type locality: West Indies. ?Synonym; type lost; description fits *striolata*.

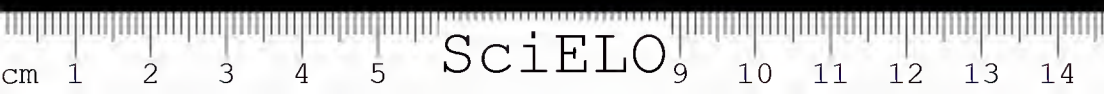
signata Wollaston, 1858: 117 (*Oscinis*). Type locality: Madeira.

reticulata Loew, 1869a: 43 (Cent. 8, no. 78) (*Siphonella*). Type locality: Cuba.

Genus STENOSCINIS Malloch

STENOSCINIS Malloch, 1918: 21. Type species, *Oscinis longipes* Loew, 1863 (orig. des.).

Ref. — Sabrosky, 1961 (key).



ANTIGUENSIS (Duda), 1934: 67 (*Rhopalopternum*). Type locality: Guatemala, El Salto, Antigua.

MAJOR (Duda), 1934: 101 (*Rhopalopternum*, as *majus*). Type locality: Costa Rica, San José. Distr. — Mexico (Distrito Federal, Jalisco), Guatemala, El Salvador, Honduras.

Genus STRANDIMYIA Duda

STRANDIMYIA Duda, 1930: 59, 70. Type species, *flava* Duda, 1930 (mon.).

FLAVA Duda, 1930: 59, 100; 1931: 167 (description). Type locality: Brazil, Rio de Janeiro, Petrópolis (Duda, 1931).

Genus TRICIMBA Lioy

TRICIMBA Lioy, 1864: 1125. Type species, *Oscinis lineella* Fallén, 1820 (Enderlein, 1911a: 207).

Microchaetaspis Duda, 1930: 77. Type species, *crassiset*a Duda, 1930 (Duda, 1931: 165). N. SYN.

Hammaspis Duda, 1930: 76. Type species, *Tricimba spinigera* Malloch, 1913 (mon.).

Subgenus TRICIMBA Lioy

BREVIPIILA Duda, 1930: 78. Type locality: Not stated [Costa Rica, Farm La Caja, near San José, from presumed holotype in Hamburg, now destroyed]. Distr. — Honduras, Costa Rica, Colombia.

CRASSISETA (Duda), 1930: 78 (*Microchaetaspis*). Type locality: Chile [Valparaíso, from presumed holotype in Dresden]. N. COMB.

ENDERLEINI Duda, 1930: 77. Type locality: Not stated [Brazil, Santa Catarina, from presumed holotype, originally in Stettin, now in Warsaw]. Distr. — Peru, Brazil (Santa Catarina), Argentina (Salta, Tucumán).

cricopus Enderlein, in part.

FLAVIPES Duda, 1933b: 203 (as *enderleini* var.). Type locality: Costa Rica, Higuito, San Mateo.

FLAVOLINEATA (Duda), 1930: 78 (*Microchaetaspis*). Type locality: "Costa Rica", [Suiza de Turrialba, from presumed holotype in Budapest]. N. COMB.

MELANCHOLICA (Becker), 1912a: 109 (*Oscinella*). Type locality: U.S.A., Michigan, Battle Creek. Distr. — Widespread U.S.A. and Canada, Mexico (Durango, Hidalgo, Michoacán, Puebla, Tamaulipas).

NIGRA Malloch, 1934: 427 (as *niger*). Type locality: Argentina, Rio Negro, Lake Correntoso.

Subgenus PENTANOTAULAX Enderlein

PENTANOTAULAX Enderlein, 1911a: 197 (as genus). Type species, *virgulata* Enderlein, 1911 (orig. des.).

Gauracisoma Duda, 1930: 76 (as genus). Type species, *Pentanotaulax caviventris* Enderlein, 1911 (Duda, 1931: 165). N. SYN.

This should perhaps be considered a distinct genus, but most of the species were described in or referred to *Tricimba*, and for the present at least it is useful to retain them in *Tricimba*.

BREVIVENTRIS Malloch, 1934: 426. Type locality: Argentina, Buenos Aires.

CAVIVENTRIS (Enderlein), 1911a: 199 (*Pentanotaulax*). Type locality: Brazil, Santa Catarina. N. COMB.

NIGROFEMORATA Duda, 1930: 79. Type locality: Not stated [Costa Rica, Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed, and Berlin, and from Suiza de Turrialba, in Budapest].

GCHRIPES Enderlein, 1911a: 209. Type locality: Brazil, Santa Catarina.

PALPALIS Becker, 1912a: 191. Type locality: "Paraguay".

PUBISETA (Becker), 1912a: 191 (*Pentanotaulax*). Type locality: "Paraguay". Distr. — Brazil (Rio de Janeiro), Paraguay.

PYGMAEA Duda, 1930: 80 (as *Tricimba virgulata* var.). Type locality: Not stated [Costa Rica, Suiza de Turrialba, from presumed syntypes in Budapest].

RIMATA Enderlein, 1911a: 211. Type locality: Brazil, Santa Catarina.

SIMILIS Enderlein, 1911a: 210. Type locality: Brazil, Santa Catarina.

SULCATA Duda, 1930: 80. Type locality: "Costa Rica" [Suiza de Turrialba, from presumed holotype in Budapest].

TECTA (Becker), 1912a: 190 (*Pentanotaulax*). Type locality: Bolivia, Mapiri, San Ernesto.

TOFINISTRIGATA (Enderlein), 1911a: 198 (*Pentanotaulax*). Type locality: Brazil, Santa Catarina.

tofinigastra, error.

VIRGULATA (Enderlein), 1911a: 197 (*Pentanotaulax*). Type locality: Brazil, Santa Catarina. Distr. — Mexico (Vera Cruz), Guatemala, Honduras, Costa Rica, Ecuador, Peru, Brazil (Rio de Janeiro, Santa Catarina).

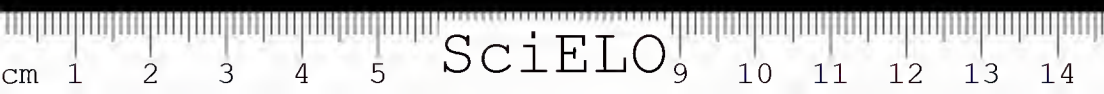
Genus TROPIDOSCINIS Enderlein

TROPIDOSCINIS Enderlein, 1911a: 226. Type species, *luederwaldti* Enderlein, 1911 (orig. des.).

Neoolcanabates Duda, 1930: 91. Type species, *Tropidoscinis luederwaldti* Enderlein (Sabrosky, 1941b: 759).

Ref. — Sabrosky, 1980b (lectotype designation from mixed series).

LUEDERWALDTI Enderlein, 1911a: 227. Type locality: Brazil, Santa Catarina [lectotype designated Sabrosky, 1980b: 417].



Species *incertae sedis*, OSCINELLINAE

- CATHARINENSIS Enderlein, 1911a: 221 (*Oscinosoma*). Type locality: Brazil, Santa Catarina. Becker (1912a) considered that it was a synonym of *Discogastrella trigonalifrons* Enderlein (see *Coryphisopteron* in this catalogue). The holotype was lost during its return to Enderlein, but he continued to regard *catharinensis* as distinct from *trigonalifrons*, but in *Oscinosoma*.
- CURVINERVIS Duda, 1930: 91 (*Conioscinella*). Type locality: "Costa Rica" [Suiza de Turrialba, from presumed syntypes in Budapest, of which a male, V-2-1921, bearing Duda's identification label as "n.sp." is here designated lectotype, and in Berlin]. Not *Conioscinella*, but generic position uncertain.
- LEPRAE Linnaeus, 1758: 598 (*Musca*). Type locality: "Americae". Unrecognized. Wiedemann (1830: 598), as *Chlorops leprae*, questionably identified the species from a specimen that Becker (1912a: 172) placed in *Hippelates* (sens. lat.), but there is no assurance that the Linnaean species was even a chloropid.
- LINDNERI Duda, 1929: 168 (*Oscinella*, subg. *Lioscinella*). Type locality: Bolivia, Samuhuate [presumed syntypes in Stuttgart]. Not *Lioscinella* but generic position uncertain.
- LONGIPALPUS Enderlein, 1913: 360 (*Oscinosoma*). Type locality: (Brazil, Santa Catarina, or Costa Rica?) Originally included in the type series of *Siphonella speculiger*. On p. 361 he stated the holotype (only specimen) to be from Brazil, but on p. 366, in a note under *speculiger*, he stated that it was a specimen from Costa Rica. Holotype not found.
- NITENS Duda, 1930: 97 (*Neoolcanabates*). Type locality: "Costa Rica". Type(s) not found.

Subfamily CHLOROPINAE

Genus ANTHRACOPHAGA Loew

- ANTHRACOPHAGA Loew, 1866b: 15. Type species, *Musca strigula* Fabricius, 1794 (Coquillett, 1910: 508).

This group has been placed as a subgenus of *Chlorops* by Andersson (1977). Pending studies on the proper position of the species, the group has been left here as distinct.

Ref. — Duda, 1930: 113 (key).

- CUNEATA (Becker), 1912a: 156 (*Leptotrigonum*). Type locality: Argentina, Salta, Metan. N. COMB.
- INSIGNIS Becker, 1912a: 144. Type locality: Peru, Chanchamayo.
- LONGICEPS Duda (as "Becker"), 1930: 119. Type locality: Not stated [Paraguay, Chaco, at Río Negro, from lectotype ♀, here designated, in Vienna].



Genus CHLOROPS Meigen

CHLOROPS Meigen, 1803: 278. Type species, *Musca pumilionis* Bjerkander, 1778 (I. C. Z. N., 1955: 423).

Chlorops yungas is not a true *Chlorops*, but in the absence of information it is left as described.

FERRUGINEUS Duda, 1930: 122. Type locality: "Cordilleren" [Colombia, from presumed holotype in Berlin].

OBSCURICORNIS Loew, 1863: 49 (Cent. 3, no. 90). Type locality: U.S.A., D.C., Washington. Distr. — Nearctic (widespread), Mexico (Veracruz).

UNICORNIS Giglio-Tos, 1893: 14, 1895: 65. Type locality: "Mexico".

YUNGAS Sabrosky & Paganelli, NOM. NOV.

maculata Duda, 1930: 124 (preocc. Walker, 1849). Type locality: Not stated [Bolivia, Yungas de Coroico, from presumed holotype in Dresden].

maculosa Duda, 1931: 171 (*maculata*, 1930, said to be an oversight, but *maculosa* is also preoccupied, by Loew, 1872).

, Genus DIPLOTOXA Loew

DIPLOTOXA Loew, 1863: 54 (Cent. 3, no. 97). Type species, *Chlorops versicolor* Loew, 1863 (mon.).

GLABRICOLLIS (Thomson), 1869: 604 (*Chlorops*). Type locality: Argentina, Buenos Aires. Distr. — Ecuador, Peru, Bolivia, Chile, Argentina, Uruguay.

RUFOMARGINATA Duda, 1930: 120. Type locality: Not stated [Peru, Puno on Lake Titicaca, from lectotype ♂, here designated, in Dresden, and Cuzco, Juliaca, Sicuani, Lake Titicaca; Bolivia, Guaqui on Lake Titicaca, from type series in Berlin, Dresden, Eberswalde, London and Vienna]. Distr. — Peru, Bolivia.

UNICOLOR Becker, 1912a: 41. Type locality: U.S.A., California, Three Rivers. Distr. — western U.S.A., Mexico (México, Oaxaca, Zacatecas).

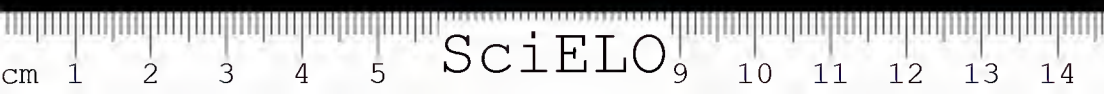
versicolor (Loew). Not Neotropical. The Havana, Cuba record of Becker, 1912a: 137, is an error for Havana, Illinois.

Genus ECTECEPHALA Macquart

ECTECEPHALA Macquart, 1851: 253 (1851: 280). Type species, *albistylum* Macquart, 1851 (orig. des.).

Leptotrigonum Becker, 1912a: 155. Type species, *Platycephala obscura* Schiner, 1868 (Sabrosky, 1941b: 743).

Most of the species fall into one of two groups, an *albistylum* group (*Ectecephala* s. str.) with narrow frontal triangle and elongated antennae, and a *capillata* group with broad frontal triangle and shorter antennae, but there are intermediate species.



ALBISTYLUM Macquart, 1851: 253 (1851: 280). Type locality: "North America".
Distr. — Widespread, U.S.A., Mexico (Veracruz, Nayarit). Specimens
from Bolivia and Argentina recorded as *albistylum* and reidentified by
Duda as *transatlantica* are neither species.

albistyla of Duda, 1930: 115.

ARGENTINA (Malloch), 1934: 400 (*Chlorops*). Type locality: Argentina, Misiones,
"Bompland" (Bonpland). N. COMB.

BOLIVIENSIS (Becker), 1912a: 149 (*Chlorops*). Type locality: "Bolivia".
N. COMB.

BORGMEIERI Duda, 1930: 115. Type locality: "Brazil" [Rio de Janeiro, Petró-
polis, from presumed holotype in São Paulo].

BRASILIENSIS Becker, 1912a: 154. Type locality: Brazil, Santa Catarina, lectotype
♂, here designated, in Warsaw. Distr. — Brazil, Paraguay.

CAPILLATA (Coquillett), 1904b: 98 (*Chlorops*). Type locality: Nicaragua, Gra-
nada. Distr. — Mexico and Central America.

COERULEIFRONS (Frey), 1918: 22 (*Leptotrigonum*). Type locality: Brazil, Rio
de Janeiro. N. COMB.

CONFLUENS Becker, 1916: 447. Type locality: Bolivia, Coroico.

FLAVESCENS (Duda), 1930: 114 (*Leptotrigonum*). Type locality: Not stated
[Argentina, Salta, from presumed holotype in Berlin]. N. COMB.

HIRTA (Duda), 1930: 114 (*Leptotrigonum*). Type locality: Not stated [Peru,
Rio Ucayali, from presumed holotype in Dresden]. N. COMB.

INTERMEDIA Duda, 1930: 116. Type locality: Not stated [Belize, Manatee, from
presumed holotype in Berlin].

LAEVIFRONS Becker, 1912a: 153. Type locality: Paraguay, San Bernardino,
lectotype ♀ (here designated) in Budapest. The species was originally
described from a mixture of Nearctic (Kansas, Texas) and Neotropical
specimens (Paraguay, Argentina).

NITIDIFRONS Duda, 1930: 116. Type locality: Not stated [Brazil, Rio de Janeiro,
Petrópolis, from lectotype ♀, here designated, in São Paulo].

OBSCURA (Schiner), 1868: 245 (*Platycephala*). Type locality: "South America"
[Venezuela, from presumed holotype in Vienna]. Distr. — Mexico
(Oaxaca, Puebla), Guatemala, Costa Rica, Panama, Peru, Brazil (Santa
Catarina), Paraguay, Argentina.

PICTA Duda, 1930: 115. Type locality: Not stated [Argentina, Tucumán, from
presumed holotype in Budapest].

similis Becker. Nearctic.

TENUISETA Duda, 1930: 115. Type locality: Not stated [Bolivia, Mapiri, Sa-
rampiuní, 700 m., from presumed holotype in Dresden].

TINCTA Becker, 1912a: 153. Type locality: Brazil, São Paulo.

TRANSATLANTICA (Schiner), 1868: 245 (*Platycephala*). Type locality: "South America". Distr. — Bolivia.

TRIPUNCTATA Aldrich, 1923: 22. Type locality: Costa Rica, Talamanca.

Genus ELLIPONEURA Loew

ELLIPONEURA Loew, 1869a: 44 (Cent. 8, no. 79). Type species, *debilis* Loew, 1869 (mon.).

Unidentified spp. Belize, Costa Rica, Panama, Galapagos Is., Jamaica, Ecuador, Brazil.

Genus HOMALUROIDES Sabrosky

HOMALUROIDES Sabrosky, 1980b: 426. Type species, *Chlorops gramineus* Coquillett, 1898 (orig. des.).

Homalura of Becker, 1912a, Frey, 1918, and Duda, 1930, for Neotropical species.

CHAMAELEON (Becker), 1912a: 141 (*Homalura*). Type locality: "Brazil" [Salto Grande, now in Uruguay, Prov. de Salto, from holotype in Berlin]. N. COMB.

disciventris Enderlein, 1911: 124 (*Homalura*). Type locality: Madagascar (listed in error as Brazil by Becker, 1912a: 122).

DISTINCTUS (Becker), 1912a: 141 (*Homalura*). Type locality: Argentina, Tucumán. N. COMB.

GIGANTEUS (Duda), 1930: 117 (*Homalura*). Type locality: "Brazil" [Paraná, Ti-bagi, from presumed holotype in Berlin]. N. COMB.

INCOMPLETUS (Becker), 1912a: 140 (*Homalura*). Type locality: "Paraguay", lectotype ♀, here designated, in Budapest. N. COMB.

MENDOZAE (Malloch), 1934: 400 (*Chlorops*). Type locality: Argentina, Mendoza. Distr. — Argentina (Córdoba, Mendoza). N. COMB.

MEXICANUS (Duda), 1930: 117 (*Homalura*). Type locality: Not stated, but inferred as "Mexico" [Orizaba, from presumed holotype in Vienna]. N. COMB.

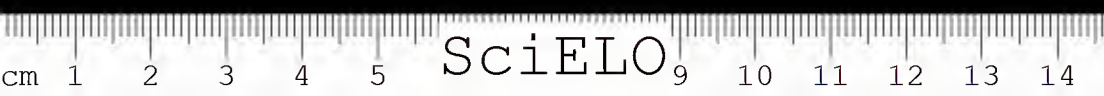
PUNCTATUS (Duda), 1930: 117 (*Siphilus*). Type locality: Not stated [Uruguay, from lectotype ♀, here designated, in Vienna]. N. COMB.

QUINQUEPUNCTATUS (Loew), 1863: 51 (Cent. 3, no. 94) (*Chlorops*). Type locality: U.S.A., Nebraska. Distr. — eastern U.S., Mexico.

RUFIPECTUS (Becker), 1912a: 147 (*Chlorops*). Type locality: "Paraguay". N. COMB.

laevis Becker, 1912a: 142 (*Siphilus*). Type locality: Paraguay, Asunción. N. SYN., N. COMB.

STENROTHI (Frey), 1918: 20 (*Homalura*). Type locality: Argentina, Misiones, near Bonpland. Distr. — Argentina (Corrientes, Misiones). N. COMB.



Genus MEROMYZA Meigen

- MEROMYZA Meigen, 1830: 163. Type species, *Musca saltatrix* Linnaeus, 1761, (Macquart, 1835: 589).
- COMMUNIS Fedoseeva, 1971: 913. Type locality: U.S.A., North Dakota, White Lake. Distr. — Western U.S.A., Mexico (Sonora).
- OPACULA Fedoseeva, 1978: 912. Type locality: Mexico, Chiapas, 3 miles sw Lomatan.
- PILOSA Fedoseeva, 1971: 919. Type locality: U.S.A., California, Woodfords. Distr. — Western U.S.A., Mexico (Sonora).

Genus NEODIPLOTOXA Malloch

- NEODIPLOTOXA Malloch, 1914: 116. Type species, *Chlorops nigricans* Loew, 1872 (orig. des.).
- Merectecephala* Duda, 1930: 113, 117. Type species, *Meromyza albiseta* Becker, 1912 (Sabrosky, 1941b: 743). Ref. — Duda, 1930 (key).
- ALBISETA (Becker), 1912a: 136 (*Meromyza*). Type locality: Chile, Arica, lectotype ♀, here designated, in Dresden. Distr. — Peru, Chile. N. COMB.
- MEXICANA (Duda), 1930: 118 (*Merectecephala*). Type locality: "Mexico", lectotype ♂, here designated, in Vienna. N. COMB.
- PULCHRIPES (Loew), 1872: 108 (Cent. 10, no. 96) (*Chlorops*). Type locality: U.S.A. (Texas). Distr. — Canada (Manitoba) to sw U.S.A., Mexico (Distrito Federal, Jalisco).

Genus PARECTECEPHALA Becker

- PARECTECEPHALA Becker, 1910: 105. Type species, *Oscinis longicornis* Fallén, 1820 (Duda, 1933b: 208).

The species are here retained in the traditional New World usage of *Parectecephala*, pending revisionary studies.

- BREVIS (Becker), 1916: 446 (*Chlorops*). Type locality: Colombia, Baranquilla. N. COMB.
- COSTARICANA (Duda), 1930: 126 (*Chlorops brevis* var.). Type locality: Costa Rica (inferred from name) [San José, presumably Farm La Caja, from presumed holotype in Hamburg, now destroyed]. N. COMB.
- DORSALIS (Becker), 1912a: 143 (*Anthracophaga*). Type locality: "Brazil" [São Paulo, from lectotype ♀, here designated, in Milan]. N. COMB.
- GUNDLACHI (Loew), 1872: 107 (Cent. 10, no. 93) (*Chlorops*). Type locality: Cuba. N. COMB.
- trivittata* Williston, 1896: 425 (*Chlorops*). Type locality: S. Vincent [Leeward side, from lectotype ♀, here designated, in London]. N. SYN.

HUMERALIS (Duda), 1930: 124 (*Chlorops*). Type locality: "Brazil" [Rio de Janeiro, Petrópolis, from lectotype ♂, here designated, in São Paulo]. N. COMB.

HYALIPENNIS Duda, 1930: 126. Type locality: "Brazil" [Rio Negro, from lectotype ♀, here designated, in Berlin].

INDISTINCTA Duda, 1930: 121. Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed holotype in Hamburg, now destroyed].

MACULIFRONS Becker, 1912a: 155. Type locality: Brazil, Santa Catarina. Distr. — Brazil (Rio de Janeiro, Santa Catarina).

MACULOSA (Loew), 1872: 111 (Cent. 10, no. 99) (*Chlorops*). Type locality: U.S.A., Texas, lectotype ♀, here designated, in Cambridge. Distr. — Southwestern U.S.A., Mexico (Chihuahua).

MICROPS Duda, 1930: 126. Type locality: "Brazil" [Rio de Janeiro, Petrópolis, from lectotype ♀, here designated, in Berlin].

OBSCURATA (Duda), 1930: 125 (*Chlorops*). Type locality: Not stated [Costa Rica, Suiza de Turrialba, from presumed holotype in Budapest].

SCHINERI Becker, 1912a: 154. Type locality: "South America" [Venezuela, from presumed holotype in Vienna].

transatlantica Schiner, 1868, in part (*Platycephala*)

Genus PSEUDOPACHYCHAETA Strobl

Diplotoxa, subg. PSEUDOPACHYCHAETA Strobl, 1902: 500. Type species, *pachycera* Strobl, 1902 (mon.).

APPROXIMATONERVIS (Zetterstedt), 1848: 2622 (*Oscinis*). Type locality: Scandinavia. Distr. — Holarctic, Mexico (Baja California).

microcera Loew, 1872: 108 (Cent. 10, no. 95) (*Chlorops*). Type locality: U.S.A., Texas.

Unidentified species. Colombia, Ecuador.

Genus PSILOCHLOROPS Duda

PSILOCHLOROPS Duda, 1930: 113. Type species: *clavitibia* Duda, 1931 (sub. des. and sub. mon., Duda, 1931: 167).

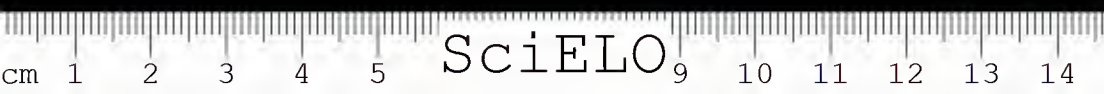
CLAVITIBIA Duda, 1931: 168. Type locality: Bolivia, Mapiří, Lorenzopata.

Genus STELEOCERELLUS Frey

Mepachymerus, subgenus STELEOCERELLUS Frey, 1961: 35. Type species, *Steleocerus tenellus* Becker, 1910 (orig. des.).

Steleocerellus Frey; Andersson, 1977: 134. Generic status.

ABERRANS (Schiner), 1868: 244 (*Elachiptera*). Type locality: "Colombia" [Venezuela, from lectotype ♀, here designated, in Vienna]. N. COMB.



FLAVIFRONS (Frey), 1918: 19 (*Steleocerus neotropicus* var.). Type locality: Brazil, Rio de Janeiro. N. COMB.

NEOTROPICUS (Becker), 1912a: 178 (*Steleocerus*). Type locality: Peru, mouth of Río Pachitea. N. COMB.

RUFUS (Duda), 1930: 119 (*Steleocerus*). Type locality: Not stated [Peru, Río Urubamba, from presumed holotype in Dresden]. N. COMB.

Genus THAUMATOMYIA Zenker

THAUMATOMYIA Zenker, 1833: 344. Type species, *prodigiosa* Zenker, 1833 (mon.) = *Thaumatomyia notata* (Meigen).

Chloropisca Loew, 1866b: 79. Type species, *Chlorops glabra* Meigen, 1830 (Coquillett, 1910: 522).

Two species, *columbiana*, and *megacera*, are atypical but we leave them here for the present.

APACHE Sabrosky, 1943: 111. Type locality: U.S.A., Arizona, Chiricahua Mts. Distr. — U.S.A. (Arizona to Texas), Mexico (Chihuahua, Sonora, Puebla).

sulfurifrons, authors, not Duda.

APPROPINQUA (Adams), 1903: 39 (*Chlorops*). Type locality: U.S.A., Colorado, Kansas, and Wyoming. Distr. — southwest Canada, western U.S.A., Mexico (Chihuahua, Durango, San Luis Potosí, Zacatecas).

COLUMBIANA (Becker), 1912a: 149 (*Chlorops*). Type locality: Colombia, Fusagasugá. N. COMB.

strigata Duda, 1930: 122 (*Chloropisca*). Type locality: Not stated [Peru, Chanchamayo, from presumed holotype in Dresden]. N. SYN., N. COMB.

GEMINA (Becker), 1912a: 139 (*Chloropisca*). Type locality: Bolivia, Yungas de Coroico, 1200 m., and Brazil, São Paulo. Distr. — Bolivia, Brazil (Santa Catarina, São Paulo), Argentina (Misiones, Tucumán). N. COMB.

rufithorax Duda, 1930: 122 (*Chloropisca*). Type locality: "Bolivia" [Error? The only specimen found, and labeled new species by Duda, is from Peru, Meshagua, Río Urubamba, in Dresden]. N. SYN., N. COMB.

GLABRA (Meigen), 1830: 149 (*Chlorops*). Type locality: Europe. Distr. — Holarctic, Mexico (Aguascalientes, Distrito Federal, Hidalgo, México, Querétaro).

GLABRINA (Becker), 1912a: 138 (*Chloropisca*). Type locality: Peru, Cuzco (lectotype ♂, here designated, in Dresden), and near Urubamba, 3000 m. Distr. — Costa Rica, Colombia, Ecuador. Peru, Argentina (Tucumán). N. COMB.

MEGACERA (Becker), 1912b: 645 (*Chlorops*; nom. nov. for *grandicornis* Becker, 1912). Type locality: Bolivia, Mapi, Sarampiuni, 700 m. N. COMB.

- grandicornis* Becker, 1912a: 147 (*Chlorops*; preocc. Strobl, 1909). Type locality: Bolivia, Mapiri, Sarampiuní, 700 m. N. COMB.
- NIGRESCENS (Duda), 1930: 123 (*Chloropisca*). Type locality: "Mexico" [Puebla, from presumed holotype in Vienna]. Distr. — Mexico (México, Puebla). N. COMB.
- PULLA (Adams), 1904a: 303 (*Chlorops*). Type locality: U.S.A., Colorado. Distr. — S. Canada, U.S.A., Mexico (Veracruz).
- SULFURIFRONS (Duda), 1930: 124 (*Chloropisca*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed holotype ♂ (Sabrosky, 1943: 112), now to be interpreted as lectotype in view of a recently discovered presumed syntype in Berlin; the lectotype was in Hamburg, now destroyed]. Distr. — Mexico (Jalisco, Michoacán, San Luis Potosí, Veracruz), Costa Rica, Colombia, Ecuador.

Genus TRIGONOMMA Enderlein

- TRIGONOMMA Enderlein, 1911b: 124. Type species, *lippulum* Enderlein, 1911 (orig. des.).
- Beckerella* Enderlein, 1911b: 122. Type species, *speculifrons* Enderlein, 1911 (orig. des.). N. SYN.
- Epichlorops* Becker of Duda, 1931.
- ALBIPES (Wiedemann), 1830: 595 (*Chlorops*). Type locality: "South America". Distr. — Honduras, Costa Rica, Panama, Colombia, Guyana, Surinam, Trinidad, Peru. N. COMB.
- ATRICEPS (Duda), 1930: 127 (*Chlorops*). Type locality: Not stated [Costa Rica, Farm La Caja, near San José, from presumed type series in Hamburg, now destroyed, and lectotype ♀, here designated, in Berlin]. N. COMB.
- BISULCATUM (Enderlein), 1911a: 208 (*Tricimba*). Type locality Brazil, Santa Catarina. N. COMB.
- CINEREOMICANS (Frey), 1918: 21 (*Chlorops*). Type locality: Brazil, Rio de Janeiro. Distr. — Argentina (Tucumán), Brazil (Santa Catarina, Rio de Janeiro). N. COMB.
- COERULEIFRONS (Becker), 1912a: 150 (*Chlorops*). Type locality: Brazil, Santa Catarina. N. COMB.
- FLAVIFRONS (Duda), 1930: 128 (*Chlorops* or *Epichlorops*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed holotype in Hamburg, now destroyed]. N. COMB.
- FLAVIPES (Duda): 126 (*Chlorops*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed type series in Hamburg, now destroyed, and lectotype ♀, here designated, in Berlin]. N. COMB.
- FOLIATUM (Becker), 1912a: 219 (*Oscinella*). Type locality: Brazil, Santa Catarina, lectotype ♀, here designated, in Warsaw. N. COMB.

FOSSULATUM (Loew), 1863: 43 (Cent. 3, no. 82) (*Chlorops*). Type locality: "Cuba". Distr. — U.S.A. (Texas), Cuba, Jamaica, Puerto Rico, Virgin Islands, Panama.

atra Curran, 1926: 3 (*Chloropisca*). Type locality: Puerto Rico, Arceibo.

FOVEOLATUM (Duda), 1930: 128 (*Chlorops* or *Epichlorops*). Type locality: Not stated [Paraguay, San Bernardino, from presumed holotype in Vienna]. N. COMB.

LIPPULUM Enderlein, 1911b: 124. Type locality: Brazil, Santa Catarina. Distr. — Brazil (Rio de Janeiro, Santa Catarina).

NIGRUM (Becker), 1916: 447 (*Chlorops*). Type locality: Trinidad, Port of Spain. N. COMB.

PUBICOLLIS (Becker), 1912a: 148 (*Chlorops*). Type locality: Peru, Arequipa, lectotype ♀, here designated, in Dresden, and Chile, Quillota. N. COMB.

SPECULIFRONS (Enderlein), 1911b: 122 (*Beckerella*). Type locality: Brazil, Santa Catarina, lectotype ♀, here designated, in Berlin. N. COMB.

TENUIFRONS (Duda), 1930: 126 (*Chlorops*). Type locality: "Costa Rica" [Farm La Caja, near San José, from presumed syntypes in Hamburg, now destroyed]. N. COMB.

VERRUCOSUM (Duda), 1930: 128 (*Chlorops* or *Epichlorops*). Type locality: "Peru" [Pinipini, from presumed holotype in Dresden]. N. COMB.

Species *incertae sedis*, CHLOROPINAE

BRASILIENSIS Walker, 1853: 414 (*Chlorops*). Type locality: "Brazil". Placed by Duda (1930: 123) as *Chloropisca*, but the description is unrecognizable.

NIGELLUS Wiedemann, 1830: 595 (*Chlorops*). Type locality: "South America". Description unrecognizable and type lost. Possibly *Trigonomma*.

SPECIES TRANSFERRED TO OTHER FAMILIES

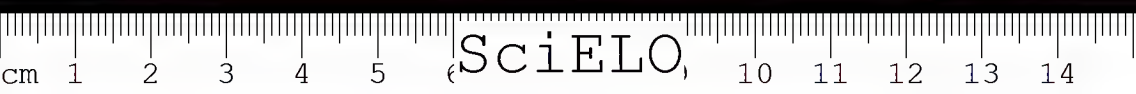
DIMIDIATUS Wiedemann, 1830: 597 (*Chlorops*). Type locality: Surinam. To *Milichiella* in Milichiidae (see Sabrosky, 1973, Family 75).

FLAVUS Wiedemann, 1830: 595 (*Chlorops*). Type locality: Uruguay, Montevideo. To Lauxaniidae, type species of *Physoclypeus* Hendel.

MELANOSOMA Brèthes, 1924: 110 (*Somillus*). Type locality: Chile, Isla Chiloé. The genus and species belong to Dolichopodidae.

PORTERI Brèthes, 1925: 35 (*Hippelates*). Type locality: Chile, San José de Maipo. To Ephydriidae, synonym of *Discocerina obscurella* (Fallén) [ident. W. W. Wirth, W. M. Mathis].

VITTATUS Wiedemann, 1830: 594 (*Chlorops*). Type locality: "West Indies." Probably Lauxaniidae. Type lost.



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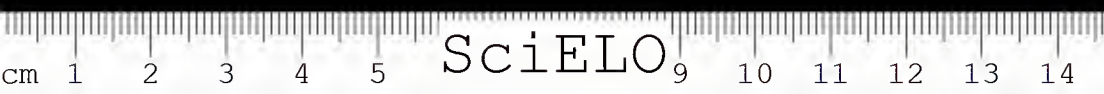
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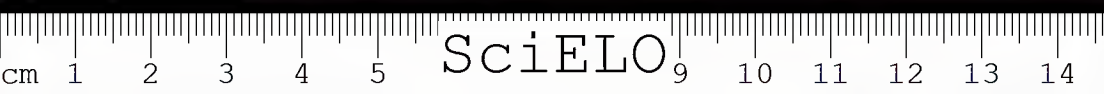
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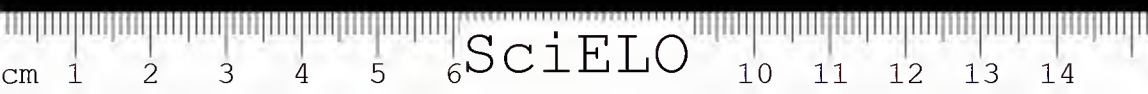
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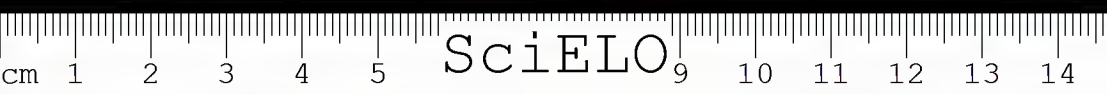


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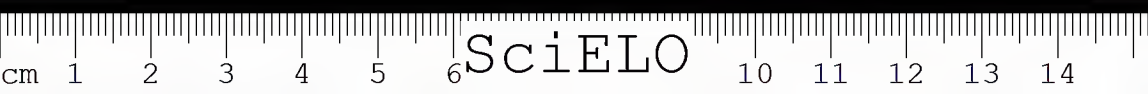


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<i>miccotrogus</i> (Séguy), Apallates	81.7
<i>microcentrus</i> (Coquillett), Apallates	81.7
<i>microcera</i> (Loew), Pseudopachychaeta	81.39
<i>Microchaetaspis</i> Duda	81.32
<i>microneurinus</i> (Duda), Liohippелates	81.21
<i>microps</i> Duda, Parectecephala	81.39
<i>Mimogaurax</i> Hall	81.29
<i>Mimoscinis</i> Malloch	81.15
<i>minor</i> (Adams), Incertella	81.18
<i>misceomaculatus</i> Hall, Pseudogaurax	81.29
<i>mitis</i> (Williston), Elachiptera	81.13
<i>mona</i> (Curran), Incertella	81.19
<i>Monochaetoscinella</i> Duda	81.24
<i>nabis</i> Séguy, Hippelates	81.17
<i>nana</i> (Williston), Olcella	81.26
<i>neglecta</i> (Becker), Malloewia	81.23
<i>neocoxendix</i> (Sabrosky), Apallates	81.7

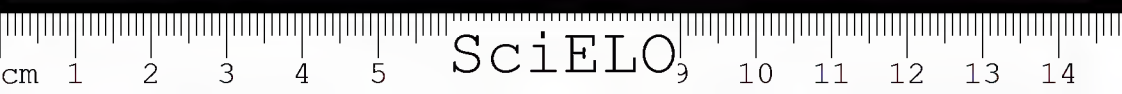


<i>Neodiplotoxa</i> Malloch	81.38
<i>Neohippelates</i> Roberts	81.19
<i>Neolcanabates</i> Duda	81.33
<i>neotropica</i> (Becker), <i>Olcella</i>	81.26
<i>neotropicus</i> (Becker), <i>Steleocerellus</i>	81.40
<i>nigellus</i> Wiedemann, <i>Chlorops</i> (<i>incertae sedis</i>)	81.42
<i>nigra</i> Malloch, <i>Tricimba</i>	81.32
<i>nigrescens</i> (Duda), <i>Thaumatomyia</i>	81.41
<i>nigribucca</i> Duda, <i>Liohippelates</i>	81.21
<i>nigriceps</i> (Duda), <i>Onychaspidium</i>	81.27
<i>nigricollis</i> Becker, <i>Hippelates</i>	81.17
<i>nigricornis</i> (Duda), <i>Apotropina</i>	81.4
<i>nigricoxa</i> (Malloch), <i>Apallates</i>	81.7
<i>nigricoxa</i> of Malloch, <i>Apallates</i>	81.7
<i>nigrifrons</i> Duda, <i>Liohippelates</i>	81.21
<i>nigrilineatus</i> , error, <i>Pseudogaurax</i>	81.29
<i>nigripes</i> (Duda), <i>Apallates</i>	81.7
<i>nigripes</i> Duda, <i>Conioscinella soluta</i> var.	81.11
<i>nigripes</i> Duda, <i>Monochaetosciniella</i>	81.24
<i>nigrirostra</i> (Adams), <i>Lioscinella</i>	81.22
<i>nigriseta</i> (Malloch), <i>Olcella</i>	81.26
<i>nigrithorax</i> (Duda), <i>Olcella</i>	81.26
<i>nigrivertex</i> Duda, <i>Liohippelates</i>	81.21
<i>nigrofemorata</i> Duda, <i>Tricimba</i>	81.33
<i>nigrohalterata</i> (Duda), <i>Conioscinella</i>	81.10
<i>nigrolineatus</i> (Enderlein), <i>Pseudogaurax</i>	81.29
<i>nigromaculatus</i> (Duda), <i>Pseudogaurax</i>	81.29
<i>nigronotata</i> (Duda), <i>Biorbitella</i>	81.8
<i>nigrum</i> (Becker), <i>Trigonomma</i>	81.42
<i>nitens</i> Duda, <i>Neolcanabates</i> (<i>incertae sedis</i>)	81.34
<i>nitida</i> (Duda), <i>Malloewia</i>	81.23
<i>nitidifrons</i> Duda, <i>Ectecephala</i>	81.36
<i>nocens</i> (Becker), <i>Apallates</i>	81.7
<i>Notaulacella</i> Enderlein	81.24
<i>nuda</i> (Adams), <i>Conioscinella</i>	81.10
<i>nudifrons</i> (Malloch), <i>Liohippelates</i>	81.20
<i>numerata</i> (Becker), <i>Discogastrella</i>	81.12
<i>obliquans</i> Enderlein, <i>Loxobathmis</i>	81.23
<i>obscura</i> (Coquillett), <i>Oscinella</i>	81.28
<i>obscura</i> (Schiner), <i>Ectecephala</i>	81.36
<i>obscurata</i> Duda, <i>Goniaspis</i>	81.16
<i>obscurata</i> (Duda), <i>Parectecephala</i>	81.39
<i>obscuricornis</i> Loew, <i>Chlorops</i>	81.35
<i>obscuripila</i> (Duda), <i>Olcella mendozana</i> var.	81.25
<i>ochripes</i> Enderlein, <i>Tricimba</i>	81.33
<i>oculatus</i> (Becker), <i>Pseudogaurax</i>	81.29
<i>oeceticola</i> , error, <i>Pseudogaurax</i>	81.29
<i>oecetiphagus</i> (Blanchard), <i>Pseudogaurax</i>	81.29
<i>Olcanabates</i> Enderlein	81.25
<i>Olcella</i> Enderlein	81.25
<i>Omochaeta</i> Duda	81.3
<i>Onychaspidium</i> Enderlein	81.27
<i>opacula</i> Fedoseeva, <i>Meromyza</i>	81.38



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Pentanotaulax Enderlein	81.33
perlincata Duda, Conioscinella	81.10
peruana Duda, Goniaspis	81.16
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peruanus Duda, Pterogaurax	81.30
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placia (Curran), Oscinella	81.28
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pleuralis (Duda), Olcella	81.26
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pleuriticus (Wiedemann), Hippelates	81.18
plumbella (Wiedemann), Siphunculina	81.31
pollinosa Sabrosky, Elachiptera	81.13
porteri Brèthes, Hippelates	81.42



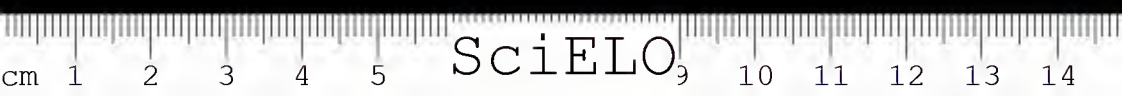
<i>proboscideus</i> Williston, <i>Hippelates</i>	81.18
<i>Prohippelates</i> Malloch	81.9
<i>projecta</i> (Malloch), <i>Olcella</i>	81.26
<i>prosthionelas</i> (Enderlein), <i>Lioscinella</i>	81.22
<i>pruinosis</i> (Duda), <i>Apallates</i>	81.7
<i>Pseudochlorops</i> Duda	81.15
<i>pseudogauracica</i> Duda, <i>Conioscinella</i>	81.11
<i>Pseudogaurax</i> Duda	81.29
<i>Pseudogaurax</i> Malloch	81.29
<i>Pseudohippelates</i> Malloch	81.3
<i>Pseudopachychaeta</i> Strobl	81.39
<i>Pseudoscinella</i> Duda	81.15
<i>Psilochlorops</i> Duda	81.39
<i>Pterogaurax</i> Duda	81.30
<i>pubescens</i> (Becker), <i>Apotropina</i>	81.4
<i>pubicollis</i> (Becker), <i>Trigonomma</i>	81.42
<i>pubiseta</i> (Becker), <i>Tricimba</i>	81.33
<i>pulchripes</i> (Loew), <i>Neodiploptoxa</i>	81.38
<i>pulla</i> (Adams), <i>Thaumatomyia</i>	81.41
<i>pulverulenta</i> (Duda), <i>Conioscinella</i>	81.11
<i>punctatus</i> Becker, <i>Hippelates</i>	81.18
<i>punctatus</i> (Duda), <i>Homaluroides</i>	81.37
<i>punctifrons</i> (Becker), <i>Olcella</i>	81.26
<i>punctulatus</i> (Duda), <i>Apallates</i>	81.7
<i>pura</i> (Curran), <i>Monochaetoscinella</i>	81.24
<i>pusio</i> (Loew), <i>Liohippelates</i>	81.21
<i>pusio</i> group, <i>Liohippelates</i>	81.19
<i>pygmaea</i> Duda, <i>Tricimba</i>	81.33
<i>quadridentata</i> (Duda), <i>Onychaspidium</i>	81.27
<i>quadrilineata</i> Williston of Becker, <i>Conioscinella</i>	81.11
<i>quadrilineata</i> Williston of Coquillett, <i>Eugaurax</i>	81.14
<i>quadrilineatus</i> (Williston), <i>Eugaurax</i>	81.14
<i>quadrivittata</i> (Duda), <i>Conioscinella</i>	81.11
<i>quinquelineata</i> (Adams), authors, <i>Olcella</i>	81.26
<i>quinquepunctatus</i> (Loew), <i>Homaluroides</i>	81.37
<i>reticulata</i> (Loew), <i>Siphunculina</i>	81.31
<i>retractum</i> (Duda), <i>Coryphisopteron</i>	81.12
<i>Rhodesiella</i> Adams	81.30
<i>Rhopalopterum</i> Duda	81.31
<i>Rhopalopterum</i> Duda	81.31
<i>rimata</i> Enderlein, <i>Tricimba</i>	81.33
<i>robertsoni</i> (Sabrosky), <i>Liohippelates</i>	81.21
<i>rubicunda</i> (Duda), <i>Biorbitella</i>	81.8
<i>rubida</i> Becker, <i>Elachiptera</i>	81.13
<i>rubra</i> (Becker), <i>Goniaspis</i>	81.16
<i>rubrolimbata</i> Duda, <i>Elachiptera</i>	81.13
<i>rufescens</i> (Duda), <i>Olcanabates</i>	81.25
<i>ruficollis</i> (Frey), <i>Elachiptera</i>	81.13
<i>rufipectus</i> (Becker), <i>Homaluroides</i>	81.37
<i>rufipleura</i> (Duda), <i>Incertella</i>	81.19
<i>rufithorax</i> (Duda), <i>Apotropina</i>	81.4
<i>rufithorax</i> Duda, <i>Conioscinella</i>	81.11



<i>rufithorax</i> (Duda), <i>Thaumatomyia</i>	81
<i>rufomarginata</i> Duda, <i>Diplotoxa</i>	81.11
<i>rufoscutellata</i> Duda, <i>Conioscinella soluta</i> var.	81.12
<i>rufoscutellatum</i> (Duda), <i>Coryphisoptron</i>	81.30
<i>rufus</i> (Duda), <i>Pseudogaurax</i>	81.40
<i>rufus</i> (Duda), <i>Steleocerellus</i>	
<i>sacculicornis</i> (Enderlein), <i>Elachiptera</i>	81.13
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<i>satanas</i> (Becker), <i>Liohippелates</i>	81.21
<i>saundersi</i> Kumm, <i>Hippelates</i>	81.18
<i>schildi</i> Duda, <i>Notaulacella</i>	81.24
<i>schineri</i> Becker, <i>Parectecephala</i>	81.39
<i>schnusei</i> (Becker), <i>Acanthopeltastes</i>	81.5
<i>scutellaris</i> (Becker), <i>Chaetochlorops</i>	81.9
<i>scutellaris</i> (Malloch), <i>Ocella mendozana</i> var.	81.26
<i>scutellaris</i> (Williston), <i>Goniaspis</i>	81.16
<i>selectus</i> Becker, <i>Hippelates</i>	81.18
<i>semicircularis</i> Duda, <i>Conioscinella soluta</i> var.	81.11
<i>senilis</i> (Duda), <i>Apotropina</i>	81.4
<i>setigena</i> Sabrosky, <i>Eugaurax</i>	81.14
<i>sexdentatum</i> Enderlein, <i>Onychaspidium</i>	81.27
<i>sicatrix</i> (Curran), <i>Apallates</i>	81.7
<i>signata</i> (Wollaston), <i>Siphunculina</i>	81.31
<i>signatus</i> (Loew), <i>Pseudogaurax</i>	81.30
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<i>similis</i> Enderlein, <i>Tricimba</i>	81.33
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<i>speculiger</i> (Enderlein), <i>Lioscinella</i>	81.22
<i>spineus</i> Enderlein, <i>Acanthopeltastes</i>	81.5
<i>Steleocerellus</i> Frey	81.39
<i>Stenoprosopon</i> Duda	81.19
<i>Stenoscinis</i> Malloch	81.31
<i>stenrothi</i> (Frey), <i>Homaluroides</i>	81.37
<i>stigmaticus</i> (Duda), <i>Hippelates</i>	81.18
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<i>strandi</i> (Duda), <i>Apallates</i>	81.6
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<i>Stratiomicroneurum</i> Duda	81.19
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<i>striolata</i> (Wiedemann), <i>Siphunculina</i>	81.31
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subequalis (Malloch), Goniaspis	81.16
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<i>sulcatus</i> Enderlein, Olcanabates	81.25
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<i>sulfurifrons</i> (Duda), part, Thaumatomyia	81.40
sulfurihalterata (Enderlein), Lioscinella	81.22
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tectus (Becker), Pseudogaurax	81.30
<i>Teleocoma</i> Aldrich	81.15
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<i>texana</i> (Malloch), Apallates	81.6
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vulgaris (Duda), Malloewia	81.23
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MUSEU DE ZOOLOGIA, UNIVERSIDADE DE SÃO PAULO

(Formerly Departamento de Zoologia, Secretaria da Agricultura, São Paulo)

A CATALOGUE OF THE DIPTERA OF THE AMERICAS SOUTH
OF THE UNITED STATES

82

FAMILY ODINIIDAE

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This small family of small to medium-sized flies, usually dark brown in color, is poorly known in the Neotropical Region. Habits and immature stages of strictly Neotropical species are unknown. Palearctic species of *Odinia* Robineau-Desvoidy have been reared in association with wood boring beetles or from trees attacked by such beetles; less commonly, from larvae of cossid and other moths.

Ref. — Prado, 1973 (revision).

Subfamily ODINIINAE

Genus ODINIA Robineau-Desvoidy

ODINIA Robineau-Desvoidy, 1830: 648. Type-species, *trinotata* Robineau-Desvoidy (Rondani, 1875:167; 1875:2) = *maculata* (Meigen).

BIGUTTATA Sabrosky, 1959:225, pl. 1, fig. 1. Type-locality: Virgin Islands, St. Croix, Peter Res. Distr. — West Indies (Virgin Islands, Puerto Rico); U.S.A. (Florida).

BREVITIBIA Shewell, 1960:632, figs. 12-14. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Roraima, Pará, Santa Catarina). Ref. — Prado, 1973:484, figs. 1-9.

CORONATA Sabrosky, 1959:234, pl. 1, fig. 8. Type-locality: El Salvador, La Unión. Distr. — U.S.A. (Arizona, Texas), El Salvador, Panama.

PARVIPUNCTATA Sabrosky, 1959:235, pl. 1, fig. 9. Type-locality: Puerto Rico, Isabela, Guatajaca Forest. Distr. — West Indies (Virgin Islands, Puerto Rico).

SP. Hennig, 1969:617. — Jamaica.

SURUMUANA Prado, 1973:484, figs. 10-11. Type-locality: Brazil, Roraima, Surumu. Distr. — Brazil (Roraima).

WILLIAMSII Johnson, 1924:90. Type-locality: "Galápagos Islands". Distr. — Galápagos Islands. Ref. — Sabrosky, 1959:632, pl. 1, fig. 7.

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Subfamily TRAGINOPINAE

Genus LOPESODINIA Prado

LOPESODINIA Prado, 1973:500. Type-species, *diversa* Prado (orig. des.).

ALVARENGAI Prado, 1973:503. Type-locality: Brazil, Pará, Jacareacanga. Distr. — Brazil (Pará).

DIVERSA Prado, 1973:502, figs. 51-55. Type-locality: Brazil, Guanabara. Distr. — Brazil (Guanabara).

lanei Prado, 1973:504 (*lapsus*).

Genus NEOTRAGINOPS Prado

NEOTRAGINOPS Prado, 1973:504. Type-species, *Traginops clathratus* Hendel (orig. des.).

CLATHRATUS (Hendel), 1909:52, 2 figs. (*Traginops*). Type-locality: Peru, Vilcanota, and "Paraguay". Distr. — Peru, Paraguay, Brazil (Mato Grosso, Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, Guanabara, São Paulo, and Santa Catarina), Colombia. Ref. — Prado, 1973:506, figs. 56-61.

Genus PARATRAGINOPS Hendel

PARATRAGINOPS Hendel, 1917:38. Type-species, *Traginops pilicornis* Cresson (orig. des.).

PILICORNIS (Cresson), 1912:395, pl. 19, figs. 3-4 (*Traginops*). Type-locality: Guyana, Bartica. Distr. — Guyana, Brazil (Mato Grosso, Goiás, São Paulo). Ref. — Prado, 1973:488, figs. 12-18.

PLAUMANNI Shewell, 1960:626, fig. 1. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina). Ref. — Prado, 1973:490, figs. 19-23.

Genus SHEWELLIA Hennig

SHEWELLIA Hennig, 1969:620. Type-species, *agromyzina* Hennig (orig. des.).

AGROMYZINA Hennig, 1969:621, figs. 48-49. Type-locality: Peru, Madre de Dios, Avispas. Distr. — Peru.

Genus SCHILDOMYIA Malloch

SCHILDOMYIA Malloch, 1926:26. Type-species, *vittithorax* Malloch (orig. des.).

BREVIHIRTIA Malloch, 1926:27. Type-locality: Panama, Canal Zone, Gatún Lake, Cano Saddle. Distr. — Panama.

FLAVIDA Prado, 1973:499, figs. 48-50. Type-locality: Brazil, São Paulo, Capital (Cantareira). Distr. — Brazil (São Paulo).

- GOYANA Prado, 1973:498, figs. 41-47. Type-locality: Brazil, Goiás, Brasília, D.F., Parque Municipal. Distr. — Brasil (Goiás).
- LANEI Prado, 1973:492, figs. 25-31. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães). Distr. — Brazil (Amapá, Mato Grosso).
- PERUVIANA Hennig, 1969:618, fig. 46. Type-locality: Peru, Madre de Dios, Avispas. Distr. — Peru.
- PUNCTIFRONS Malloch, 1926:28, pl. 2, fig. 16. Type-locality: Costa Rica, San Mateo, Higuito. Distr. — Costa Rica.
- RETICULATA Prado, 1973:494, figs. 32-40. Type-locality: Brazil, São Paulo, Andes. Distr. — Brazil (São Paulo).
- TRINIDADENSIS Hennig, 1969:620, fig. 47. Type-locality: Trinidad, Arima Valley. Distr. — Trinidad.
- VITTITHORAX Malloch, 1926:27. Type-locality: Costa Rica, San Mateo, Higuito. Distr. — Costa Rica, Panama, Peru. Ref. — Hennig, 1969: 618.

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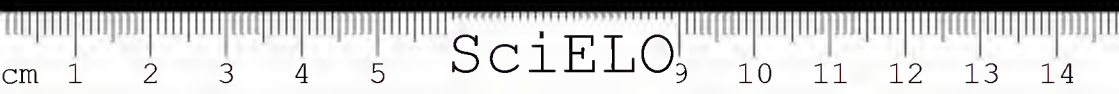
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DEPARTAMENTO DE ZOOLOGIA, SECRETARIA DA AGRICULTURA, SÃO PAULO

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

83

FAMILY AGROMYZIDAE

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The Agromyzidae are known primarily as leaf-miners but recent advances in our knowledge of the family have shown that a significant proportion of species are internal stem-borers and seed-feeders and, to a lesser extent, root-feeders and gall-causers.

The family is well represented throughout the Neotropical region. In areas, such as around São Paulo, Caracas, and in the mountains below Bogotá, leaf-mines can be seen in abundance on much of the vegetation and this is in striking contrast to the obvious scarcity of species in tropical areas of other regions I have visited, as for example Ceylon, the Philippines, and Darwin, northern Australia. Dr. P. Wygodzinsky has discovered numerous species, as yet undescribed, around Tucumán in Argentina and many species occur in Chile. There has been insufficient collecting to indicate to what extent the family is represented in Patagonia.

The two largest genera, *Liriomyza* Mik and *Melanagromyza* Hendel, occur widely elsewhere in the world but the next largest genus, *Calomyza* Hendel, has proliferated in a remarkable way in the Neotropical region and there is no doubt that many further species remain to be discovered. It is clear that the 141 species listed below represent only a fraction of those existing in the Neotropical region.

The following abbreviations have been used for the locations of type-specimens:

A.M.N.H. — American Museum of Natural History, New York.

B.M. — British Museum (Natural History), London.

Dep. Zool., São Paulo — Departamento de Zoologia da Secretaria da Agricultura do Estado de São Paulo.

M.C.Z. — Museum of Comparative Zoology, Cambridge, Massachusetts.

U.S.N.M. — United States National Museum, Washington, D.C.

83.1



Genus AGROMYZA Fallén

- AGROMYZA Fallén, 1810:21. Type-species, *reptans* Fallén (Rondani, 1875a: 177, 1875:12). [See note in the North American catalogue, p. 795].
- APFELBECKI Strobl, 1902:504. Type-locality: "Southern Spain". Distr. — Chile (Valparaiso, La Cruz); Southern Europe. Syntypes in coll. Strobl, Admont, Austria.
- andalusiaca* Strobl, 1906:380. Type-locality: "Southern Spain". Syntypes in coll. Strobl, Admont, Austria.
- FUSCA Spenceer, 1963:295, figs. 1a-b. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Holotype in B.M.
- INSOLENS Spenceer, 1963:296, figs. 2a-c (male genitalia). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Holotype in B.M.
- PLAUMANNI Spenceer, 1963:297, figs. 3a-c (male genitalia). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Holotype in B.M.
- SIMILLIMA Spenceer, 1963:297, figs. 4a-b (male genitalia). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Holotype in B.M.
- SPADIX Spencer, 1963:298, figs. 5a-b (male genitalia). Type-locality: British Guiana, Tukeit. Distr. — British Guiana. Holotype in B.M.
- TEREBRANS Bezzi & Tavares, 1916:166. Type-locality: Brazil, Bahia. Distr. — Brazil. Ref. — Spencer, 1963:300. Location of types not known.
- VENEZOLANA Spencer, 1963:299, figs. 6a-c (male genitalia). Type-locality: Venezuela, Caracas, Botanical Gardens. Distr. — Venezuela. Holotype in coll. Spencer.

Genus JAPANAGROMYZA Sasakawa

- JAPANAGROMYZA Sasakawa, 1958:138. Type-species, *Agromyza duchesneae* Sasakawa (orig. des.).
- ALDRICH (Frick), 1952:377 (*Melanagromyza*; nom. nov. for *tibialis* Frost). Type-locality: Panama, Canal Zone, Barro Colorado I. Distr. — Guatemala, Panama. Ref. — Spenceer, 1963:301. Holotype in U.S.N.M.
- tibialis* Frost, 1936:312 (*Agromyza*; preocc. Fallén, 1823).
- ARNAUDI Sasakawa, 1963:95. Type-locality: "El Salvador". Distr. — El Salvador. Holotype in California Academy of Sciences.
- CENTROSEMAE (Frost), 1936:301 (*Agromyza*). Type-locality: Panama, Canal Zone. Distr. — Panama. Ref. — Spenceer, 1963:301, fig. 7. Holotype in U.S.N.M.
- CURRANI (Frost), 1936:305 (*Agromyza*). Type-locality: Panama, Canal Zone, Barro Colorado I. Distr. — Panama. Ref. — Spenceer, 1963:301, fig. 8. Holotype in A.M.N.H.
- FROSTI (Frick), 1952:373 (*Agromyza*; nom. nov. for *schmidtii* Frost). Type-locality: Costa Rica, La Caja. Distr. — Costa Rica. Ref. — Spenceer, 1963:302. Holotype in U.S.N.M.
- schmidtii* Frost, 1936:302 (*Agromyza*; preocc. Aldrich, 1929).



- INAEQUALIS (Malloch), 1914:89 (*Agromyza*). Type-locality: "Puerto Rico"
Distr. — U.S.A. (Florida). Puerto Rico. Ref. — Spencer, 1963:302,
figs. 11a-b (male genitalia). Holotype in U.S.N.M.
- IRIDESCENS (Frost), 1936:303 (*Agromyza*). Type-locality: Panama, Canal
Zone, Barro Colorado I. Distr. — Panama (Canal Zone). Ref. —
Spencer, 1966c:5. Holotype in A.M.N.H.
- JAMAICENSIS Spencer, 1963:303. Type-locality: Jamaica. Rio Cobre Gorge.
Distr. — Jamaica. Holotype in coll. Spencer.
- ORBITALIS (Frost), 1936:314 (*Agromyza*). Type-locality: Panama, Canal
Zone, Barro Colorado I. Distr. — Panama. Ref. — Spencer, 1963:
303, figs. 12a-d (male genitalia). Holotype in A.M.N.H.

Genus MELANAGROMYZA Hendel

- MELANAGROMYZA Hendel, 1920:114, 126. Type-species, *Agromyza aeneoven-*
tris Fallén (orig. des.).
- Limnoagromyza* Malloch, 1921:147. Type-species, *diantherae* Malloch (orig.
des.).
- Ref. — Spencer, 1966a:3-60.
- ALTERNANTHERAE Spencer, 1963:307, figs. 16a-d (male genitalia). Type-
locality: Argentina, Santa Fé. Distr. — Brazil, Paraguay, Argen-
tina. Holotype in U.S.N.M.
- ANGOLAE (Malloch), 1934:483 (*Agromyza*). Type-locality: Chile, Angol.
Distr. — Chile. Holotype in U.S.N.M.
- APPROXIMATA (Frost), 1936:316 (*Agromyza*). Type-locality: "Guatemala".
Distr. — Guatemala. Holotype in U.S.N.M.
- CAERULEA (Malloch), 1913:322 (*Agromyza*). Type-locality: "Mexico". Distr.
— Mexico, Cuba, Jamaica, Puerto Rico, Venezuela, Brazil, Peru.
Ref. — Spencer, 1963:307, figs. 17a-b (male genitalia). Holotype
in U.S.N.M.
- plumisetæ* Malloch, 1913:324 (*Agromyza*). Type-locality: "Puerto
Rico". Holotype in U.S.N.M.
- CHIENOPODII Spencer, 1963:308, figs. 18a-c (male genitalia). Type-locality:
Chile, Santiago. Distr. — Chile. Holotype in U.S.N.M.
- COLOMBIENSIS Spencer, 1963:309, figs. 20a-b (male genitalia). Type-locality:
Colombia, Bogotá. Distr. — Colombia. Holotype in U.S.N.M.
- COMPOSITOIDES Spencer, 1963:310, fig. 21. Type-locality: Jamaica, Rio Cobre
Gorge. Distr. — Jamaica. Holotype in coll. Spencer.
- CROTONIS (Frost), 1936:313 (*Agromyza*). Type-locality: Panama, Canal
Zone, Barro Colorado I. Distr. — Cuba, Panama. Ref. — Spencer,
1963:310, figs. 22a-c (male genitalia). Holotype in U.S.N.M.
- CUNCTANOIDES Blanchard, 1954:12. Type-locality: Argentina, General Pico,
Eva Perón (ex La Pampa). Distr. — Argentina. Holotype in coll.
Blanchard, Buenos Aires.
- DIADEMA (Melander), 1913:259 (*Agromyza*). Type-locality: "Haiti". Distr.
— Haiti, ?Brazil. Ref. — Spencer, 1963:311. Holotype in coll.
A. L. Melander.
- DISTINCTA Spencer, 1963:311, figs. 23a-b (male genitalia). Type-locality:
Brazil, Santa Catarina, Nova Teutônia. Holotype in B.M.



- ERIGERONIS Spencer, 1963:311, figs. 24a-b (male genitalia), 24c. Type-locality: Brazil, São Paulo, Capital, Água Funda. Distr. — Brazil. Holotype in coll. Spencer.
- FLORIDENSIS Spencer, 1963:312, figs. 25a-b (male genitalia), 25c. Type-locality: Dominican Republic, Ridgefield. Distr. — U.S.A. (Florida), Dominican Republic, British Guiana. Holotype in U.S.N.M.
- FLORIS Spencer, 1963:313, figs. 26a-c (male genitalia). Type-locality: Mexico, Cuernavaca. Distr. — U.S.A. (Florida), Mexico, Cuba, Costa Rica, Puerto Rico. Holotype in U.S.N.M.
- HALTERELLA Spencer, 1963:314, fig. 27 (male genitalia). Type-locality: Mexico, Cuernavaca. Distr. — Mexico. Holotype in U.S.N.M.
- HELIANTHI Spencer, 1963:314, fig. 28 (male genitalia). Type-locality: Cuba, Santiago de las Vegas. Distr. — U.S.A. (Florida), Mexico, Cuba, Trinidad. Holotype in U.S.N.M.
- IACUSTRIS (Malloch), 1934:482 (*Agromyza*). Type-locality: Argentina, Rio Negro, L. Nahuel Huapi. Distr. — Argentina. Ref. — Spencer, 1963:315. Holotype in B.M.
- INI Spencer, 1963:315, figs. 29a-b (male genitalia). Type-locality: Peru, Barranca. Distr. — Peru. Holotype in U.S.N.M.
- LONGICAUDALIS Spencer, 1963:316, fig. 30. Type-locality: Jamaica, Mt. Diavolo. Distr. — U.S.A. (Florida), Jamaica, Puerto Rico, Virgin Is. (St. Croix). Holotype in coll. Spencer.
- LONGISETA (Malloch), 1913:326 (*Agromyza*). Type-locality: Mexico, Tabasco. Distr. — Mexico. Holotype in U.S.N.M.
- MALLOCHI (Hendel), 1923:145 (*Agromyza*; *nom. nov. for eupatoriae* Malloch). Type-locality: "Puerto Rico". Distr. — Puerto Rico, Cuba, Trinidad. Ref. — Spencer, 1963:316, figs. 31a, 31b-c (male genitalia). Holotype in U.S.N.M.
- eupatoriae* Malloch, 1915:107 (*Agromyza*; *preocc.* Kaltenbach, 1874). Type-locality: "Puerto Rico".
- MARELLI (Brèthes), 1920:282 (*Agromyza*). Type-locality: Argentina, Buenos Aires. Distr. — Brazil, Argentina. Ref. — Spencer, 1963:317, figs. 32a (male genitalia), 32b-c. Location of holotype not known.
- MINIMA (Malloch), 1913:328 (*Agromyza*). Type-locality: "Trinidad". Distr. — U.S.A. (Florida), Mexico, Jamaica, Trinidad, Guatemala, Puerto Rico, Virgin Is., Panama (Canal Zone), British Guiana, Venezuela. Ref. — Spencer, 1963:317, figs. 33a, 33b-d (male genitalia). Holotype in U.S.N.M.
- NEOTROPICA Spencer, 1963:319, figs. 34a-c (male genitalia). Type-locality: Mexico, Cuernavaca. Distr. — Mexico, Brazil. Holotype in U.S.N.M.
- NOBILIS Spencer, 1963:320, fig. 35 (male genitalia). Type-locality: Colombia, Bogotá, near foot of Teleferico. Distr. — Colombia. Holotype in coll. Spencer.
- PFAFFIAE Spencer, 1963:320, figs. 36a-c (male genitalia), 36d-e. Type-locality: Venezuela, Caracas, Botanical Gardens. Distr. — Venezuela. Holotype in coll. Spencer.
- PRAECLARA Spencer, 1963:321, figs. 37a-b (male genitalia). Type-locality: Chile, Puerto Puyuhuapi. Distr. — Chile. Type in Deutsches Entomologisches Institut, Eberswalde, German Democratic Republic.



- SETIFERA Spencer, 1963:322, fig. 38 (male genitalia). Type-locality: British Guiana, Mazaruni. Distr. — British Guiana. Holotype in B.M.
- TETRAE (Malloch), 1934:483 (*Agromyza*). Type-locality: Chile, Peulla. Distr. — Chile. Ref. — Spencer, 1963:322, figs. 39a-c (male genitalia). Holotype in B.M.
- VIRENS (Loew), 1869:46 (*Agromyza*). Type-locality: U.S.A., Pennsylvania. Distr. — U.S.A., Canada, Hawaii; Jamaica. Ref. — Spencer, 1963:322, figs. 40a-c (male genitalia), 40d-e. Lectotype in M.C.Z.
- splendida* Frick, 1953:207. Type-locality: "Hawaii". Holotype in U.S.N.M.

Genus OPHIOMYIA Braschnikov

- Agromyza*, subg. OPHIOMYIA Braschnikov, 1897:40. Type-species, *Agromyza pulicaria* Meigen (mon.; misident.) = *maura* (Meigen).
- Ref. — Spencer, 1964b:773-822.
- RUSCKI (Frost), 1936:315 (*Agromyza*). Type-locality: Panama, Canal Zone, Corozal. Distr. — Panama, Brazil, Argentina. Ref. — Spencer, 1963:325, figs. 41a-b (male genitalia), 41c. Holotype in U.S.N.M.
- CAMARAE Spencer, 1963:326, figs. 42a, f, 42b-e (male genitalia). Type-locality: Trinidad, Curepe. Distr. — U.S.A. (Florida), Trinidad. Holotype in B.M.
- CURVIBRISATA (Frost), 1936:309 (*Agromyza*). Type-locality: Guatemala, Cobán, Alta Vera Paz. Distr. — Guatemala. Refs. — Frick, 1959:369, fig. 49; Spencer, 1963:327. Holotype in U.S.N.M.
- FASCICULATA (Malloch) 1934:479, fig. 22 (*Agromyza*). Type-locality: Argentina, Maquinchao. Distr. — Argentina. Ref. — Spencer, 1963:327. Holotype in B.M.
- HIRTICEPS (Malloch), 1934:481, fig. 23 (*Agromyza*). Type-locality: Argentina, Rio Negro, L. Gutierrez. Distr. — Argentina. Ref. — Spencer, 1963:328. Holotype in B.M.
- INSULARIS (Malloch), 1913:318 (*Agromyza*). Type-locality: "Cuba", Distr. — Cuba. Syntypes in U.S.N.M.
- LANTANAE (Froggatt), 1919:665 (*Agromyza*). Type-locality: Australia, New South Wales. Distr. — Mexico, Puerto Rico, Cuba, Honduras, Costa Rica, Panama, Trinidad; Australia, Hawaii, India, Kenya, South Africa. Ref. — Spencer, 1963:328, fig. 43. Types lost.
- longicauda* Curran, 1928:65 (*Agromyza*). Type-locality: "Puerto Rico". Holotype ♀ in A.M.N.H.
- ORALIS (Frost), 1936:309 (*Agromyza*). Type-locality: Guatemala, El Salto, Antigua. Distr. — Guatemala. Holotype in U.S.N.M.
- PUNCTOHALTERATA (Frost), 1936:311 (*Agromyza*). Type-locality: "Guatemala". Distr. — Guatemala, Costa Rica. Ref. — Spencer, 1963:328. Holotype in U.S.N.M.
- SPICATAE Spencer, 1963:329, fig. 44. Type-locality: Brazil, Rio Grande (?). Distr. — Brazil. Ref. — Spencer, 1966b:141, figs. 1, 2 (male genitalia). Holotype in B.M.

Genus CEROBONTHA Rondani

- Odontocera* Macquart, 1835:614 (preocc. Serville, 1833). Type-species, *Chlorops denticornis* Panzer (orig. des.).



- CERODONTA Rondani, 1861:10 (nom. nov. for *Odontocera* Macquart).
Type-species, *Chlorops denticornis* Panzer (aut.).
Micromma Philippi, 1865:777. Type-species, *?Dolichopus flavifrons* Philippi (orig. des.). N. SYN.
Ref. — Nowakowski, 1962:102.

Subgenus CERODONTA Rondani

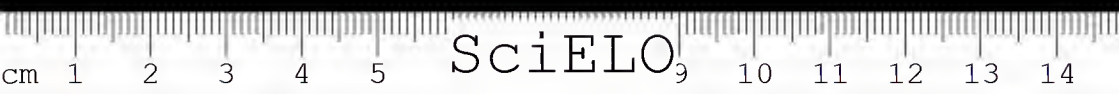
- BRAZILIANA Spencer, 1963:330, figs. 45a, 45b-c (male genitalia). Type-locality: Brazil, Santa Catarina. Nova Teutônia. Distr. — Brazil. Holotype in B.M.
CRUCIATA (Blanchard), 1938:356 (*Triticomyza*). Type-locality: Argentina, La Pampa. Distr. — Argentina. Refs. — Frick, 1952:399; Spencer, 1963:331. Holotype in coll. Blanchard, Buenos Aires.
DORSALIS (Loew), 1863:54 (*Odontocera*). Type-locality: U.S.A., District of Columbia. Distr. — U.S.A., Puerto Rico, Guatemala, Brazil.
FLAVIFRONS (Philippi), 1865:777 (as *?Dolichopus*, and at same time proposed as type of *Micromma*). Type-locality: Chile, Valdivia. Distr. — Chile, Juan Fernandez Is. Ref. — Spencer, 1963:332, figs. 46a-b (male genitalia). Syntypes believed in Museo Nacional, Santiago.
FULVITHORAX Malloch, 1934:484. Type-locality: Argentina, Buenos Aires. Distr. — Argentina. Ref. — Spencer, 1963:332. Holotype in B.M.
NIGRICORNIS Becker, 1919:212. Type-locality: "Ecuador". Distr. — Ecuador. Ref. — Spencer, 1963:332. Holotype in Musée d'Histoire Naturelle, Paris.

Subgenus DIZYGOMYZA Hendel

- DIZYGOMYZA Hendel, 1920:114, 130 (as genus). Type-species, *Agromyza morosa* Meigen (orig. des.).
ANDENSIS (Spencer), 1963:334, figs. 48a-b (*Phytobia*). Type-locality: Colombia, Tequendama Falls. Distr. — Colombia. Ref. — Spencer, 1966b:142. Holotype in coll. Spencer.
ANGULATA (Loew), 1869:47 (*Agromyza*). Type-locality: U.S.A., Pennsylvania. Distr. — U.S.A., British Guiana, Brazil; Europe. Ref. — Spencer, 1963:335; 1966b:142. Lectotype in M.C.Z.
semiposticata Hendel, 1920:131. Type-locality: "Austria". Ref. — Frick, 1957:203. Holotype in Naturhistorisches Museum, Vienna.
INEPTA (Spencer), 1963:335 (*Phytobia*, subg. *Poemyza*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Ref. — Spencer, 1966b:142. Holotype in B.M.
NITIDIVENTRIS (Malloch), 1934:477 (*Agromyza*). Type-locality: Argentina, Rio Negro, L. Nahuel Huapi. Distr. — Argentina. Refs. — Spencer, 1963:335, 1966b:142. Holotype in B.M.

Subgenus ICTEROMYZA Hendel

- Dizygomyza*, subg. ICTEROMYZA Hendel, 1931:51. Type-species, *Agromyza geniculata* Fallén (orig. des.).



LONGIPENNIS (Loew), 1869:48 (*Agromyza*). Type-locality: U.S.A., District of Columbia. Distr. — U.S.A., Brazil (São Paulo), Chile (Angol). Ref. — Spencer, 1963a: fig. 49 (male genitalia), 1966b:142. Holotype in M.C.Z.

Genus PHYTOBIA Liöy

PHYTOBIA Liöy, 1864:1313. Type-species, *Agromyza errans* Meigen (mon.). *Dizygomyza*, subg. *Dendromyza* Hendel, 1931:22. Type-species, *Agromyza carbonaria* Zetterstedt (orig. des.).

Refs. — Nowakowski, 1962:97; Spencer, 1966b:143 (key to spp.).

KALLIMA (Frost), 1936:299 (*Agromyza*). Type-locality: Panama, Canal Zone, Barro Colorado I. Distr. — Panama. Refs. — Frick, 1959: 375, fig. 60; Spenceer, 1963:333, 1966b:142, 143 (key). Holotype in U.S.N.M.

KUHLMANNI Spenceer, 1966b:143, figs. 3-5 (male genitalia). Type-locality: Brazil, São Paulo, Capital, Cantareira. Distr. — Brazil. Holotype in Dep. Zool., São Paulo.

LANEI Spencer, 1966b:144, figs. 6, 7-8 (male genitalia). Type-locality: Brazil, Minas Gerais, Sapucaí-Mirim, Cidade Azul. Distr. — Brazil. Holotype in Dep. Zool., São Paulo.

RABELLOI Spencer, 1966b:145, figs. 9, 10-11 (male genitalia). Type-locality: Brazil, Mato Grosso, Rio Paraná. Distr. — Brazil. Holotype in Dep. Zool., São Paulo.

XANTHOPHORA (Schiner), 1868:291 (*Agromyza*). Type-locality: "South America". Distr. — Mexico, St. Vincent Is., Honduras, Costa Rica, Brazil. Refs. — Frick, 1957:202, 1959:376; Spencer, 1963:333, fig. 47 (male genitalia), 1966b:146, fig. 12 (male genitalia).

picta Coquillett, 1902:188 (*Agromyza*). Type-locality: Mexico, Tabasco, Frontera. Holotype in U.S.N.M.

dorsocentralis Frost, 1936:307 (*Agromyza*). Type-locality: Panama, Patilla Point. Holotype in U.S.N.M.

Genus PRASPEDOMYZA Hendel

Dizygomyza, subg. PRASPEDOMYZA Hendel, 1931:177. Type-species, *approximata* Hendel (orig. des.).

Praspedomyza Hendel; Spencer, 1966b:146.

FLAVIANTENNATA Spencer, 1966b:147, fig. 15 (male genitalia). Type-locality: Brazil, São Paulo, Barueri. Distr. — Brazil. Holotype in Dep. Zool., São Paulo.

PEULLAE (Malloch), 1934:476 (*Agromyza*). Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Chile, Argentina. Ref. — Spencer, 1963:337, fig. 51 (male genitalia). Holotype in B.M.

Genus AMAUROMYZA Hendel

Dizygomyza, subg. AMAUROMYZA Hendel, 1931:59. Type-species, *Agromyza lamii* Kaltenbach (orig. des.).

Amauromyza Hendel; Nowakowski, 1962:97.

FUSCIBASIS (Malloch), 1934:476 (*Agromyza*; as *maculosa* var.). Type-locality: Argentina, Rio Negro, L. Nahuel Huapi (eastern end), Bariloche. Distr. — Brazil, Argentina. Ref. — Spencer, 1963:336. Holotype in B.M.

MACULOSA (Malloch), 1913:302 (*Agromyza*). Type-locality: U.S.A., New York; Jamaica. Distr. — U.S.A. (New York, Florida, Hawaii), Jamaica, Venezuela, Brazil, Uruguay, Argentina. Ref. — Spencer, 1963:336, fig. 50. Holotype in B.M.

guaranitica Brèthes, 1920:283 (*Agromyza*). Type-locality: Brazil, Rio Grande do Sul.

Genus CALYCOMYZA Hendel

Dizygomyza, subg. CALYCOMYZA Hendel, 1931:65. Type-species, *Agromyza artemisiae* Kaltenbach (orig. des.).

Calycomyza Hendel; Frick, 1957:59-70 (as subgenus); Nowakowski, 1962:97.

ALLECTA (Melander), 1913:257 (*Agromyza*; as *platyptera* var.; nom. nov. for *lateralis* Williston). Type-locality: West Indies, St. Vincent. Distr. — U.S.A. (east of Rocky Mountains), Haiti, Puerto Rico, St. Vincent, Brazil. Refs. — Frick, 1956:298; Spencer, 1963:333, figs. 52a-b, 53a-b (male genitalia). Lectotype in Snow Entomological Collections, University of Kansas.

lateralis Williston, 1896:428 (*Agromyza*; preocc. Macquart, 1835). Type-locality: West Indies, St. Vincent.

ARTEMISIAE (Kaltenbach), 1856:236 (*Phytomyza*). Type-locality: "Germany". Distr. — Europe, Canada, U.S.A., Guatemala, Colombia. Refs. — Frick, 1956:294; Spencer, 1963:339, figs. 54a-b (male genitalia), 54c. Types lost.

CASSIAE (Frost), 1936:306 (*Agromyza*). Type-locality: Panama, Canal Zone, Barro Colorado I. Distr. — Panama. Ref. — Spencer, 1963:340, figs. 55a-c (male genitalia). Holotype in U.S.N.M.

CROTALARIVORA Spencer, 1963:340, figs. 56a-c (male genitalia), 56d. Type-locality: Venezuela, Caracas, hill above Hotel Avila. Distr. — Venezuela. Holotype in coll. Spencer.

ECLIPTAE Spencer, 1963:341, figs. 57a (male genitalia), 57b. Type-locality: Brazil, Guanabara, Rio de Janeiro, Jardim Botânico. Distr. — Brazil. Holotype in coll. Spencer.

EGREGIA Spencer, 1963:341, figs. 58a, 58b (male genitalia). Type-locality: Brazil, São Paulo, Capital. Distr. — Brazil. Holotype in coll. Spencer.

EXQUISITA Spencer, 1963:342, figs. 59a, e, 59b-d (male genitalia). Type-locality: Brazil, São Paulo, Capital. Distr. — Brazil. Holotype in coll. Spencer.

FLAVINOTUM Frick, 1956:297, fig. 1c. Type-locality: U.S.A., New York, Elma. Distr. — U.S.A., Jamaica, Venezuela, Brazil. Ref. — Spencer, 1963:343, figs. 60a-d (male genitalia), 60c-f. Holotype in Science Museum, San Francisco.

HUMERALIS (Roser), 1840:63 (*Agromyza*). Type-locality: "Germany". Distr. — Europe, Canada, U.S.A., Hawaii, Japan, Africa, India, Australia,



- Fiji; Jamaica, Brazil, Argentina. Refs. — Frick, 1956:290, figs. 1b, 4a-e; Spencer, 1963:344, figs. 61a, 61b-d (male genitalia). Holotype in Museum für Naturkunde, Stuttgart, Germany.
- IPOMAEAE (Frost), 1931:74 (*Agromyza*). Type-locality: "Puerto Rico". Distr. — Puerto Rico, Dominican Republic, Jamaica, Brazil. Ref. — Spencer, 1963:345, figs. 62a-b, 62c (male genitalia). Holotype in U.S.N.M.
- IRREPERTA Spencer, 1963:345, fig. 63a (male genitalia). Type-locality: Brazil, São Paulo, Capital, Água Funda. Distr. — Brazil. Holotype in coll. Spencer.
- JUCUNDACEA (Blanchard), 1954:22 (*Dizygomyza*). Type-locality: Argentina, Mendoza. Distr. — Argentina. Ref. — Spencer, 1963:351. Holotype in coll. Blanchard, Buenos Aires.
- LANTANAE Frick, 1956:287. Type-locality: "Trinidad". Distr. — U.S.A. (Texas), Mexico, Puerto Rico, Grenada, Trinidad, Venezuela. Ref. — Spencer, 1963:346, figs. 64a-b (male genitalia), 64c. Holotype in U.S.N.M.
- LONGICAUDA (Blanchard), 1954:24 (*Dizygomyza*). Type-locality: Argentina, Buenos Aires. Distr. — Argentina. Ref. — Spencer, 1963:346, fig. 65 (male genitalia). Holotype in coll. Blanchard, Buenos Aires.
- MALVAE (Burgess), in Comstock, 1880b:202 (*Oscinis*). Type-locality: U.S.A., District of Columbia. Distr. — U.S.A., Panama, Brazil. Refs. — Frick, 1956:298; Spencer, 1963:347, figs. 66a-c (male genitalia), 66d. Lectotype in U.S.N.M.
- MERIDIANA (Hendel), 1923:123 (*Agromyza*; nom. nov. for *meridionalis* Malloch). Type-locality: "Costa Rica". Distr. — Mexico, Costa Rica, British Guiana, Brazil. Refs. — Spencer, 1963:348, fig. 68 (male genitalia); 1966b:146.
- meridionalis* Malloch, 1914:89 (*Agromyza*; preocc. Strobl, 1900). Type-locality: "Costa Rica".
- RICHARDSI Spencer, 1963:348, figs. 69a, 69b-d (male genitalia). Type-locality: British Guiana, Mazaruni. Distr. — British Guiana. Holotype in B.M.
- VEREENIVORA Spencer, 1963:350, figs. 71a-b (male genitalia). Type-locality: Venezuela, Caracas, hill behind Hotel Avila. Distr. — Venezuela. Holotype in coll. Spencer.
- VERBESINAE Spencer, 1963:351, figs. 72a, c, 72b (male genitalia). Type-locality: Brazil, São Paulo, Capital, Água Funda. Distr. — Brazil. Holotype in coll. Spencer.

Genus LIRIOMYZA Mik

- LIRIOMYZA Mik, 1894:289. Type-species, *urophorina* Mik (mon.).
- ANDINA (Malloch), 1934:471 (*Agromyza*). Type-locality: Chile, Los Andes. Distr. — Chile. Ref. — Spencer, 1963:353. Holotype in B.M.
- BACCHARIDIS Spencer, 1963:354, figs. 74a-b (male genitalia), 74c. Type-locality: Colombia, Tequendama Falls. Distr. — Colombia. Holotype in coll. Spencer.
- BARROCOLORADENSIS (Frost), 1936:301 (*Agromyza*). Type-locality: Panama, Barro Colorado I. Distr. — Panama. Ref. — Spencer, 1963:355, figs. 75a-b (male genitalia).

- BIFORMATA (Becker), 1919:213 (*Agromyza*). Type-locality: "Ecuador".
Distr. — Ecuador. Ref. — Spencer, 1963:372. Holotype in Musée d'Histoire Naturelle, Paris.
- BRASSICAE (Riley), 1885:322 (*Oscinis*). Type-locality: U.S.A., Montana. St. Louis. Distr. — Europe, U.S.A., Hawaii; British Guiana (cosmopolitan). Ref. — Spencer, 1963:356.
- mitis* Curran, 1931:97 (*Phytomyza*). Type-locality: U.S.A., Manitoba.
- hawaiiensis* Frick, 1952:513. Type-locality: "Hawaii". Holotype (♀) in coll. Hawaii Sugar Planters Association.
- BRAZILLAE Spencer, 1963:356, figs. 76a-b (male genitalia). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Holotype in B.M.
- BRAZILIENSIS (Frost), 1939:97 (*Agromyza*). Type-locality: Brazil, São Paulo, Campinas. Distr. — Colombia, Ecuador, Brazil. Ref. — Spencer, 1963:357, figs. 77a-c (male genitalia), 77d. Holotype in U.S.N.M.
- ecuadorensis* Frost, 1939:99 (*Agromyza*). Type-locality: Ecuador, Los Baños. Holotype in U.S.N.M.
- EULNESIAE Spencer, 1963:360, figs. 79a-b (male genitalia), 79c-d. Type-locality: Venezuela, Caracas, Botanical Gardens. Distr. — Venezuela. Holotype in coll. Spencer.
- CHILENSIS (Malloch), 1934:469 (*Agromyza*). Type-locality: Chile, Llanquihue, Puerto Varas, Casa Pangue. Distr. — Chile. Ref. — Spencer, 1963:361. Holotype in B.M.
- COMMELINAE (Frost), 1931:72 (*Agromyza*). Type-locality: West Indies, St. Vincent. Distr. — U.S.A. (Florida), Jamaica, St. Vincent, Brazil, Argentina. Refs. — Silva & Oliveira, 1952: figs. 1-22; Spencer, 1963:361, figs. 80a-b (male genitalia).
- bahamondesi* Blanchard, 1954:28. Type-locality: Argentina, Córdoba. Holotype in coll. Blanchard, Buenos Aires.
- CUCUMIFOLIAE Blanchard, 1938:352. Type-locality: Argentina, Buenos Aires. Distr. — Argentina. Ref. — Spencer, 1963:372. Holotype in coll. Blanchard, Buenos Aires.
- GAYI (Porter), 1915:56 (*Agromyza*). Type-locality: "Chile". Distr. — Chile. Ref. — Spencer, 1963:372. Location of types not known.
- GRANDIS Spencer, 1963:361, figs. 81a-d (male genitalia). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Holotype in B.M.
- HUIDORENSIS Blanchard, 1926:10. Type-locality: Argentina, Buenos Aires. Distr. — Argentina. Ref. — Spencer, 1963:372. Holotype in coll. Blanchard, Buenos Aires.
- INSIGNIS Spencer, 1963:363, fig. 83. Type-locality: Costa Rica, La Suiza. Distr. — Costa Rica, Brazil. Ref. — Spencer, 1966b:147. Holotype in B.M.
- KUSCHELI Spencer, 1964a:253, figs. 1a-c (male genitalia). Type-locality: Juan Fernandez Is., Masatierra I. Distr. — Juan Fernandez Is. (Masatierra I.). Holotype in Museo Nacional, Santiago.
- LANGEI Frick, 1951:81. Type-locality: U.S.A., California. Distr. — U.S.A., Brazil, Argentina, Juan Fernandez Is. Refs. — Spencer, 1963:359 (as *bryoniae* Kaltenbach, misident.), figs. 78a-c (male genitalia), 1965c:108. Holotype in Science Museum, San Francisco.
- decora* Blanchard, 1954:31. Type-locality: Argentina, Buenos Aires. Holotype in coll. Blanchard, Buenos Aires.

- MICROGLOSSAE Spencer, 1963:363, figs. 84a, d, 84b-c (male genitalia). Type-locality: Brazil, São Paulo, Capital. Distr. — Brazil. Holotype in coll. Spencer.
- MUNDA Frick, 1957:61. Type-locality: U.S.A., California. Distr. — U.S.A., Jamaica. Refs. — Steyskal, 1964:388, figs. 1a-f (male genitalia); Spencer, 1965a:36, figs. 4a-b (male genitalia). Holotype in California Academy of Sciences.
- guytona* Freeman, 1958:344. Type-locality: U.S.A., Alabama. Ref. — Spencer, 1963:362, figs. 82a-b (male genitalia), 82c. Holotype in U.S.N.M.
- PAGANA (Malloch), 1934:475 (*Agromyza*). Type-locality: Argentina, Rio Negro, L. Nahuel Huapi. Distr. — Argentina. Ref. — Spencer, 1963:364. Holotype in B.M.
- PARANAENSIS Spencer, 1966b:148, figs. 16, 17-19 (male genitalia). Type-locality: Brazil, São Paulo, Pôrto Cabral. Distr. — Brazil. Holotype in Dep. Zool., São Paulo.
- PATAGONICA (Malloch), 1934:472 (*Agromyza*). Type-locality: Argentina, Rio Negro, L. Gutierrez. Distr. — Chile, Argentina. Ref. — Spencer, 1963:364, figs. 85a-d (male genitalia). Holotype in B.M.
- POLITELLA (Malloch), 1934:473 (*Agromyza*). Type-locality: Argentina, Vidma. Distr. — Chile, Argentina. Ref. — Spencer, 1963:365. Holotype in B.M.
- QUADRATA (Malloch), 1934:471 (*Agromyza*). Type-locality: Chile, Concepción. Distr. — Colombia, Chile. Ref. — Spencer, 1963:365, figs. 86a, 86b-d (male genitalia). Holotype in B.M.
- subandina* Blanchard, 1954:34. Type-locality: Argentina, Mendoza, Tunuyán. Holotype in coll. Blanchard, Buenos Aires.
- SABAZIAE Spencer, 1963:366, figs. 87a-b (male genitalia), 87c. Type-locality: Venezuela, Caracas, near Hotel Humboldt. Distr. — Venezuela, Colombia. Holotype in coll. Spencer.
- SATIVAE Blanchard, 1938:354. Type-locality: Argentina, La Pampa. Distr. — Argentina. Ref. — Spencer, 1963:372. Holotype in coll. Blanchard, Buenos Aires.
- SCHMIDT (Aldrich), 1929:89 (*Agromyza*). Type-locality: "Costa Rica". Distr. — U.S.A. (Florida), Costa Rica. Ref. — Spencer, 1963:367, figs. 88a-b (male genitalia). Holotype in U.S.N.M.
- SCHWABEI Spencer, 1963:368, fig. 89 (male genitalia). Type-locality: Chile, Viña. Distr. — Chile. Holotype in Deutsches Entomologisches Institut.
- SENECIELLA Spencer, 1963:368, figs. 90a-c (male genitalia), 90d. Type-locality: Brazil, São Paulo, Capital. Distr. — Brazil. Holotype in coll. Spencer.
- SIMULATOR (Malloch), 1934:474 (*Agromyza*). Type-locality: Chile, Llanquihue, Casa Pangue. Distr. — Chile, Argentina. Ref. — Spencer, 1963:369. Holotype in B.M.
- SOLANITA Spencer, 1963:369, figs. 91a-c (male genitalia), 91d-e. Type-locality: Colombia, Bogotá, Ciudad Universitaria. Distr. — Colombia. Holotype in coll. Spencer.



- SOROSIS (Williston), 1896:429 (*Agromyza*). Type-locality: West Indies, St. Vincent. Distr. — Southern U.S.A., Jamaica, St. Vincent, Venezuela, British Guiana. Ref. — Spencer, 1963:370, figs. 92a-c (male genitalia), 92d-e. Lectotype in B.M.
- marginalis* Malloch, 1913:283 (*Agromyza*; as *melampyga* var.). Type-locality: U.S.A., South Carolina. Holotype in U.S.N.M.
- STRIGOSA Spencer, 1963:371, figs. 93a-b (male genitalia). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Holotype in B.M.
- TRIFOLI (Burgess) in Comstock, 1880a:201 (*Oscinis*). Type-locality: U.S.A., District of Columbia. Distr. — Southern U.S.A., Barbados. Ref. — Spencer, 1963:354 (as *archboldi* Frost, misident.), figs. 73a-c (male genitalia), 1965a:37, figs. 7a-c (male genitalia). Neotype in U.S.N.M.
- TUBIFER (Mclander), 1913:266 (*Agromyza*). Type-locality: "Haiti". Distr. — Haiti. Ref. — Spencer, 1963:372. Holotype in U.S.N.M.

Genus METOPOMYZA Enderlein

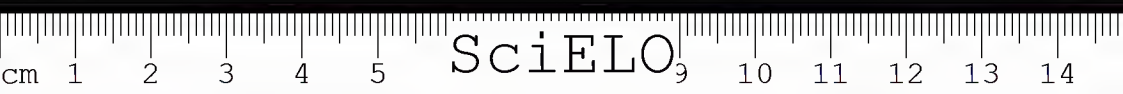
- METOPOMYZA Enderlein, 1936:180. Type-species, *Agromyza flavonotata* Haliday (mon.).
- TEQUENDAMAE Spencer, 1963:373. Type-locality: Colombia, Tequendama Falls. Distr. — Colombia. Holotype in coll. Spencer.

Genus HAPLOMYZA Hendel

- Antincura* Mclander, 1913:149 (preocc. Osten Sacken, 1881). Type-species, *togata* Mclander (orig. des.).
- HAPLOMYZA Hendel, 1914:73 (nom. nov. for *Antincura* Mclander). Type-species, *Antineura togata* Mclander (aut.).
- Ref. — Spencer, 1963:373.
- BULLATI Spencer, 1963:374, figs. 95a, c, 95b-d (male genitalia). Type-locality: Brazil, São Paulo, Capital, Água Funda. Distr. — Brazil. Holotype in coll. Spencer.
- LOPESI Oliveira & Silva, 1954:25, figs. 1-2, 8-18, 3-7 (male genitalia). Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Brazil. Ref. — Spencer, 1963:375. Holotype in Instituto Oswaldo Cruz, Guanabara.
- TIGRENSIS Spencer, 1963:375, figs. 96a, 96b-c (male genitalia). Type-locality: Argentina, Buenos Aires, Tigre. Distr. — Argentina. Holotype in coll. Spencer.
- VERBASCIFOLI Spencer, 1963:376, figs. 97a-c (male genitalia), 97d. Type-locality: Brazil, São Paulo, Capital, Água Funda. Distr. — Brazil. Holotype in coll. Spencer.

Genus PHYTLIRIOMYZA Hendel

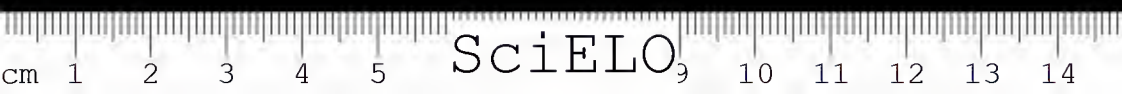
- Liriomyza*, subg. PHYTLIRIOMYZA Hendel, 1931:203. Type-species, *Agromyza perpusilla* Meigen (mon.).
- Ref. — Spencer, 1965b:657-663.



- ARCTICA (Lundbeck), 1901:304 (*Agromyza*). Type-locality: "Greenland". Distr. — Europe, N. America, Brazil, Paraguay, Chile; semi-cosmopolitan. Ref. — Spencer, 1963:377, figs. 98a-c (male genitalia)., Lectotype in Universitetets Zoologiska Museum, Copenhagen.
- immaculata* Coquillett, 1902:185 (*Odinia*). Type-locality: U.S.A., New Hampshire. Holotype in U.S.N.M.
- halterata* Becker, 1908:169 (*Agromyza*). Type-locality: "Canary Is.". Holotype in Zoologisches Museum, Berlin.
- formosensis* Malloch, 1914a:315 (*Agromyza*). Type-locality: "Formosa". Holotype in Hungarian National Museum, Budapest.
- IMPERFECTA (Malloch), 1934:474 (*Agromyza*). Type-locality: Chile, Llanquihue, Puerto Varas. Distr. — U.S.A. (California), Chile. Ref. — Spencer, 1963:379, figs. 99a-c (male genitalia). Holotype in U.S.N.M.
- LONGIPENIS Spencer, 1964a:253, figs. 2a-d (male genitalia). Type-locality: Juan Fernandez Is., Masafuera I. Distr. — Juan Fernandez Is. Holotype in Museo Nacional, Santiago.
- LURIDA Spencer, 1963:379, figs. 100a, 100b-c (male genitalia). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Holotype in B.M.
- PICEA Spencer, 1963:380, figs. 101a-c (male genitalia). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Holotype in B.M.

Genus PHYTOMYZA Fallén

- PHYTOMYZA Fallén, 1810:21, 26. Type-species, *flaveola* Fallén (mon.).
- CAESALPINIAE Blanchard, 1954:17. Type-locality: Argentina, Mendoza. Distr. — Argentina. Ref. — Spencer, 1963:381. Holotype in coll. Blanchard, Buenos Aires.
- CENTRALIS Frost, 1936:317. Type-locality: "Costa Rica". Distr. — Costa Rica. Ref. — Spencer, 1963:381. Holotype in U.S.N.M.
- ENIGMA Malloch, 1934:485. Type-locality: Chile, Llanquihue, Ancud. Distr. — Chile. Ref. — Spencer, 1963:382. Holotype in B.M.
- MELANOGASTER Thomson, 1869:610. Type-locality: "Patagonia". Distr. — Chile. Ref. — Spencer, 1963:382, figs. 102a, 102b (male genitalia).
- PAMPEANA Blanchard, 1954:18. Type-locality: Argentina, La Pampa. Distr. — Argentina. Ref. — Spencer, 1963:383. Holotype in coll. Blanchard, Buenos Aires.
- PLATENSIS Brèthes, 1923:154. Type-locality: Argentina, Buenos Aires. Distr. — Argentina. Ref. — Spencer, 1963:383. Location of types not known.
- TUCUMANA Blanchard, 1954:20. Type-locality: "Argentina". Distr. — Argentina. Ref. — Spencer, 1963:383. Holotype in coll. Blanchard, Buenos Aires.
- WILLIAMSONI Blanchard, 1954:20. Type-locality: Argentina, Tucumán. Distr. — Argentina. Ref. — Spencer, 1963:383. Holotype in coll. Blanchard, Buenos Aires.



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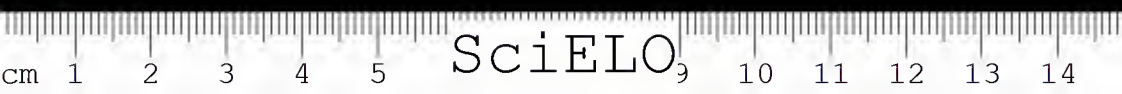
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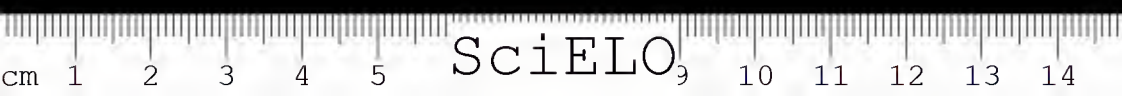
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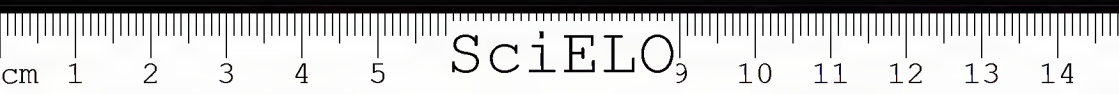
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DEPARTAMENTO DE ZOOLOGIA, SECRETARIA DA AGRICULTURA, SÃO PAULO

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

84

FAMILY CLUSIIDAE

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The minute (1.5–7.5 mm, but usually 3–4 mm), black, black-yellow, or entirely yellowish, hyaline-, fumosely clouded-, or spotted-winged Clusiids are among the rarest flies, with hardly any big population known up to now. Their biology and immature stages are very little known. Adults can be found in wet, shaded sites, in woods, mainly around decaying trees and wooden artifacts; they are absent in arid regions. The larvae and pupae of only a few European, North American, and Australian species have been described. They have been found in burrows and galleries made by other insects either under the bark of living trees, or, in the majority, among soft rotting fibers and almost desintegrating tree-trunks.

Clusiid species occur in all parts of the world, except continental Africa. To date, disregarding varieties, 22 genera, 199 species, and 5 subspecies are known. Of these, 10 genera, 95 species, and 4 subspecies were heretofore found to occur in the Neotropical Region (within the limits of this Catalogue), that is, about half of the known species inhabit this area.

Czerny (1903), Kertész (1903), Melander & Argo (1924), Frey (1960), McAlpine (1960), and Soós (1964) have published revisions of the family and keys to world genera, respectively.

Genus ALLOCLUSIA Hendel

Peratochaetus Rondani, 1863:43 (*nec* Rondani, 1856). Type-species, *philippii* Rondani (mon.).

Heterochroa Schiner, 1868:236 (preocc. Boisduval, 1835). Type-species, *picta* Schiner (orig. des.) = *philippii* (Rondani).

ALLOCLUSIA Hendel, 1917:36 (nom. nov. for *Peratochaetus* Rondani). Type-species, *Peratochaetus philippii* Rondani (orig. des.).

Ref. — Malloch, 1933:235 (key to species).

CHILOENSIS Malloch, 1933:238, text-fig. 50a (hypopygium), pl. III, fig. 3 (wing). Type-locality: Chile, Chiloé Island, Castro. Distr. — Chile (Chiloé Island, Meehuque Island).

- COSTALIS** Malloch, 1933:239, text-fig. 50e (forceps). Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Argentina (Bariloche).
- EXCEPTA** Malloch, 1933:241, text-figs. 50b-c (forceps from side and from below), pl. III, fig. 6 (wing). Type-locality: Chile, Ancud. Distr. — Chile (Ancud).
- LIMBIPENNIS** (Rondani), 1863:43 (*Peratochaetus*). Type-locality: "Chile". Distr. — Argentina (Rio Negro: Bariloche, L. Correntoso), Chile (Angol, Casa Pangue, Limache). Refs. — Czerny, 1903:99 (*Apiochaeta*); Melander & Argo, 1924:7 (*Apiochaeta*); Malloch, 1933:238, text-fig. 49b (hypopygium) pl. III, fig. 4 (wing).
- PHILIPPIN** (Rondani), 1863:43 (*Peratochaetus*). Type-locality: "Chile". Distr. — Chile (Ancud, Angol, Cholchol, Puerto Montt). Refs. — Czerny, 1903:94 (*Peratochaetus*), pl. II, figs. 4, 5 (wing, head); Melander & Argo, 1924:32; Malloch, 1933:235, text-fig. 49a (hypopygium), pl. III, fig. 1 (wing).
- picta* Schiner, 1868:236 (*Heterochroa*). Type-locality: "Chile".
- PICTIPENNIS** (Wulp), 1882:91 (*Heterochroa*). Type-locality: "Chile". Distr. — Chile (Puerto Varas). Refs. — Czerny, 1903:96; Melander & Argo, 1924:33; Malloch, 1933:236, text-fig. 49c (hypopygium), pl. III, fig. 2 (wing).
- SIMILIS** Malloch, 1933:237, text-fig. 49d (hypopygium). Type-locality: Chile, Puerto Varas. Distr. — Chile (Puerto Varas).
- TINCTICORNIS** Malloch, 1933:242, text-fig. 50f (forceps). Type-locality: Chile, Puntra. Distr. — Chile (Ancud, Casa Pangue, Peulla, Puntra).
- VARIA** Malloch, 1933:241, text-fig. 50d (forceps), pl. III, fig. 5 (wing). Type-locality: Chile, Puerto Varas. Distr. — Chile (Peulla, Puerto Varas, Puntra).
- var. **CLARIPENNIS** Malloch, 1933:242. Type-locality: Chile, Puerto Varas. Distr. — Chile (Ancud, Castro, Puerto Varas, Puntra).

Genus APIOCHAETA Czerny

- APIOCHAETA** Czerny, 1903:98. Type-species, *Heterochroa bicolor* Schiner (by present des.).
Ref. — Malloch, 1933:243 (key to species).
- AEQUALIS** Malloch, 1933:245. Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Argentina (Bariloche).
- ATERRIMA** Malloch, 1933:244. Type-locality: Chile, Casa Pangue. Distr. — Chile (Casa Pangue).
- BICOLOR** (Schiner), 1868:237 (*Heterochroa*). Type-locality: "Chile". Distr. — Chile. Refs. — Czerny, 1903:98, pl. II, figs. 6, 7 (wing, head); Melander & Argo, 1924:6; Malloch, 1933:243.
- CONNEXA** Malloch, 1933:244. Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Argentina (Bariloche).
- VITICOLLIS** (Blanchard), 1852:452 (*Helomyza*). Type-locality: Chile, "en las provincias centrales de la Republica". Distr. — Chile.

Genus CHAETOCLUSIA Coquillett

- CHAETOCLUSIA** Coquillett, 1904:93. Type-species, *bakeri* Coquillett (orig. des.).
Refs. — Malloch, 1918:5; Melander & Argo, 1924:7 (key to species).

- BAKERI Coquillett, 1904:94. Type-locality: Nienragua, Chinandega and Granada. Distr. — Nienragua (Chinandega and Granada), Costa Rica. Refs. — Malloch, 1918:5; Melander & Argo, 1924:8, pl. 2, fig. 16 (photo, lateral aspect).
- ssp. PERUANA Hennig, 1938:128. Type-locality: Peru, Meshagua, Urbamba River. Distr. — Peru (Meshagua).
- LONGEFILATA Melander & Argo, 1924:8, pl. 2, fig. 12 (photo, lateral aspect). Type-locality: Panama, Alhajuela. Distr. — Panama (Alhajuela).
- NIGROMACULATA Melander & Argo, 1924:9. Type-locality: "Haiti". Distr. — Haiti.
- QUADRIVITTATA Melander & Argo, 1924:9, pl. 2, fig. 15 (photo, lateral aspect). Type-locality: Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica (La Suiza de Turrialba).
- XANTHIOPS (Williston), 1896:386 (*Heteroneura*) (in part). Type-locality: "St. Vincent". Distr. — West Indies (St. Vincent). [See also *Sobarocephala bistrigata*].

Genus CHAETOCLUSIELLA Soós

- CHAETOCLUSIELLA Soós, 1962a:138. Type-species, *richardfreyi* Soós (orig. des.).
- RICHARDFREYI Soós, 1962a:138, figs. 3A, B (head, notum). Type-locality: Brazil, Rio de Janeiro, Teresópolis. Distr. — Brazil (Rio de Janeiro).

Genus CZERNYOLA Bezzi

- Craspedochaeta* Czerny, 1903:103 (preocc. Maequart, 1851). Type-species, *transversa* Czerny (by present des.).
- CZERNYOLA Bezzi, 1907:52 (nom. nov. for *Craspedochaeta* Czerny). Type-species, *Craspedochaeta transversa* Czerny (aut.).
- Ref. — Soós, 1962e:449 (review and key of the species).
- ALBOHALTERATA Soós, 1962a:145. Type-locality: Bolivia, Caehuela, Esperanza. Distr. — Bolivia (Caehuela, Esperanza).
- ATRA (Kertész), 1903:570 (*Craspedochaeta*). Type-locality: Bolivia, Songo. Distr. — Costa Rica (La Suiza de Turrialba), Bolivia (Songo). Ref. — Melander & Argo, 1924:25, pl. 2, fig. 11 (photo, lateral aspect).
- BASALIS (Czerny), 1903:104 (*Craspedochaeta*). Type-locality: "Peru". Distr. — Peru (Vileanota). Ref. — Melander & Argo, 1924:26.
- ssp. BRASILIENSIS Soós, 1961:399. Type-locality: Brazil, Mato Grosso, Maracaju. Distr. — Brazil (Mato Grosso).
- CLARIPENNIS Melander & Argo, 1924:26. Type-locality: Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica (La Suiza de Turrialba).
- FASCIPENNIS Melander & Argo, 1924:26, pl. 2, fig. 13 (photo, lateral aspect). Type-locality: Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica (La Suiza de Turrialba), Bolivia (Mapiri, S. Antonio).
- FESTIVA Soós, 1962a:142. Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Brazil (Guanabara).

- MINUTA Soós, 1962a:148. Type-locality: Costa Rica, Higuito, San Mateo. Distr. — Costa Rica (Higuito, San Mateo).
- NIGRITHORAX Hennig, 1938:133. Type-locality: Bolivia, Mapiri, S. Carlos. Distr. — Bolivia (Mapiri, S. Carlos, Sarampiuni, S. Antonio).
- ORNATA Hennig, 1938:132. Type-locality: Bolivia, Mapiri, S. Carlos. Distr. — Bolivia (Mapiri, Yungas de Coroico).
- PICEOLAVA Soós, 1962a:146. Type-locality: Dominican Republic, Trujillo, Colonia Rafnis. Distr. — Dominican Republic (Trujillo).
- SYNNEURA Hennig, 1938:132. Type-locality: Bolivia, Mapiri, S. Carlos. Distr. — Bolivia (Mapiri).
- TRANSVERSA (Czerny), 1903:103 (*Craspedochaeta*). Type-locality: "Peru". Distr. — Peru, Bolivia (Mapiri), Paraguay. Ref. — Melander & Argo, 1924:27.
- TRIVITTATA Soós, 1962a:144. Type-locality: Brazil, Rio de Janeiro, Tercsópolis. Distr. — Brazil (Rio de Janeiro).

Genus HETEROMERINGIA Czerny

- HETEROMERINGIA Czerny, 1903:72. Type-species, *Heteroneura nigrimana* Loew (mon.). Ref. — Melander & Argo, 1924:28 (revision).
- CZERNYI Kertész, 1903:568. Type-locality: Peru, Callanga. Distr. — Costa Rica (San Mateo), Panama (Cabima), Peru (Callanga), Paraguay.
- DIMIDIATA Hennig, 1938:134. Type-locality: Peru, Unini, Ucayali River. Distr. — Peru (Unini).
- FLAVIFRONS Hennig, 1938:134. Type-locality: Bolivia, Mapiri, S. Carlos. Distr. — Bolivia (Mapiri).
- FLAVIPES (Williston), 1896:387, pl. XIII, fig. 135 (wing) (*Heteroneura*). Type-locality: "St. Vincent". Distr. — U.S.A. (Florida), Nicaragua (Chinandega), West Indies (St. Vincent). Ref. — Melander & Argo, 1924:29.
- FUCATA Hendel, 1936:89. Type-locality: Brazil, Pará, Santarém, Farm Taperinha. Distr. — Brazil (Pará).
- FUMIPENNIS Melander & Argo, 1924:30, pl. 2, fig. 19 (photo, lateral aspect). Type-locality: Costa Rica, Turrialba. Distr. — Costa Rica (Turrialba, Juan Vinas).
- NIGRIFRONS Kertész, 1903:568. Type-locality: Peru, Vilcanota. Distr. — Peru (Vilcanota). Ref. — Melander & Argo, 1924:30.

Genus LABOMYIA Frey

- LABOMYIA Frey, 1928:14. Type-species, *mirabilis* Frey (orig. des.).
- MIRABILIS Frey, 1928:16, fig. 1 (head). Type-locality: Peru, Ostanden, Roque. Distr. — Peru (Ostanden).

Genus SOBAROCEPHALA Czerny

- SOBAROCEPHALA Czerny, 1903:85. Type-species, *ruebsaameni* Czerny (mon.).
- Meriza Kertész, 1903:571. Type-species, *dorsata* Kertész (by present des.).
- Monorrhhexa Kertész, 1903:572. Type-species, *pictipennis* Kertész (mon.).



Refs. — Melander & Argo, 1924:33 (revision); Soós, 1963:391 (key to the *plumata*-group).

ALBITARSIS Czerny, 1929:10. Type-locality: "Paraguay". Distr. — Paraguay.

ALBOMACULATA Soós, 1965:355. Type-locality: Panama, Canal Zone, Ft. Randolph. Distr. — Costa Rica (Higuito, San Mateo), Panama (Canal Zone).

ANNULATA Melander & Argo, 1924:36, pl. 4, fig. 34 (photo, lateral aspect). Type-locality: Costa Rica, Turrialba. Distr. — Costa Rica (Turrialba), Panama (Barro Colorado Island, Erwin Island, Porto Bello), Peru, Bolivia.

ssp. ALBIVENTRIS Soós, 1962b:391, figs. 4A-B (hypopygium, head). Type-locality: Ecuador, Guayas, Chileales. Distr. — Ecuador (Guayas, Chilcales).

BECKERI Hennig, 1956:146, fig. 1 (hypopygium). Type-locality: Guatemala, Los Trojados. Distr. — Guatemala (Los Trojados).

BISTRIGATA (Kertész), 1903:572 (*Meriza*). Type-locality: Peru, Callanga. Distr. — Costa Rica, Jamaica, West Indies (St. Vincent), Peru (Callanga). Ref. — Melander & Argo, 1924:36, pl. 4, fig. 33 (photo, lateral aspect).

xanthops Williston, 1896:386 (*Heteroneura*) (in part).

BIVITATA Melander & Argo, 1924:37, pl. 4, fig. 36 (photo, lateral aspect). Type-locality: Costa Rica, Turrialba. Distr. — Costa Rica (Turrialba).

BOLIVIANA Soós, 1963:395. Type-locality: Bolivia, Songo. Distr. — Bolivia (Songo).

COLUMBIENSIS Soós, 1962a:387, figs. 3A-D (head, abdomen, wing, hypopygium). Type-locality: Colombia, Aracataca. Distr. — Colombia (Aracataca).

CONCINNA (Williston), 1896:387 (*Heteroneura*). Type-locality: St. Vincent". Distr. — West Indies (St. Vincent).

DIVERSIPES Curran, 1939:2. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama (Canal Zone).

DORSATA Czerny, 1903:105. Type-locality: "Peru". Distr. — Costa Rica, Peru (Callanga). Refs. — Kertész, 1903:571 (*Meriza*); Melander & Argo, 1924:38, pl. 4, fig. 38 (photo, lateral aspect).

DUDICHI Soós, 1963:392. Type-locality: "Costa Rica". Distr. — Costa Rica.

ELEGANS Czerny, 1929:9. Type-locality: "Paraguay". Distr. — Paraguay.

FASCIPENNIS Melander & Argo, 1924:39, pl. 3, fig. 29 (photo, lateral aspect). Type-locality: Panama, Alhajuela. Distr. — Panama (Alhajuela).

FERRUGINEA Czerny, 1903:105. Type-locality: "Peru". Distr. — Peru. Ref. — Melander & Argo, 1924:39.

FESTIVA Czerny, 1929:9. Type-locality: "Paraguay". Distr. — Paraguay.

FINNLAEI Frey, 1919:32, fig. 5 (wing). Type-locality: Brazil, Rio de Janeiro, Petrópolis. Distr. — Venezuela (Akuriman, Gran Sabana), Brazil (Guanabara; Rio de Janeiro, Petrópolis, Teresópolis), Paraguay (S. Bernardino). Ref. — Melander & Argo, 1924:39.

ornata Czerny, 1929:12. Type-locality: Paraguay, S. Bernardino. Distr. — Paraguay (S. Bernardino).

- FUMPENNIS Soós, 1963:393. Type-locality: "West Indies". Distr. — West Indies.
- GUIANICA Curran, 1934:442. Type-locality: Guyana, Kartabo. Distr. — Guyana (Kartabo).
- HUMERALIS Melander & Argo, 1924:40, pl. 3, fig. 25 (photo, lateral aspect). Type-locality: Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica (La Suiza de Turrialba).
- var. DIVES Czerny, 1929:11. Type-locality: Paraguay, S. Bernardino. Distr. — Paraguay (S. Bernardino).
- var. DISTINCTA Soós, 1965:354. Type-locality: Brazil, Rio de Janeiro, Tinguá. Distr. — Brazil (Rio de Janeiro).
- var. MELANDERI Soós, 1965:354. Type-locality: Costa Rica, Juan Vinas. Distr. — Costa Rica (Juan Vinas).
- var. DIVERSA Soós, 1965:354. Type-locality: Panama, Canal Zone, Cloc's, Cano Saddle. Distr. — Panama (Canal Zone).
- var. BRASILIENSIS Soós, 1965:354. Type-locality: Brazil, Mato Grosso, Maracaju. Distr. — Brazil (Mato Grosso).
- HYPOPYGIALIS Melander & Argo, 1924:41, pl. 4, fig. 41 (photo, lateral aspect). Type-locality: Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica (La Suiza de Turrialba).
- IMITANS Curran, 1934:443. Type-locality: Guyana, Kartabo. Distr. — Guyana (Kartabo).
- ISLA Curran, 1939:1. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama (Canal Zone).
- LANEI Curran, 1939:1. Type-locality: Brazil, Mato Grosso, Ponca. Distr. — Brazil (Mato Grosso).
- LATIPENNIS Melander & Argo, 1924:43, pl. 3, fig. 24 (photo, lateral aspect). Type-locality: Costa Rica, Turrialba. Distr. — Costa Rica (Turrialba), Panama (Porto Bello).
- var. LATIPENNODIS Soós, 1965:361. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama (Canal Zone).
- LITURATA Melander & Argo, 1924:43, pl. 4, fig. 42 (photo, lateral aspect). Type-locality: Costa Rica, Turrialba. Distr. — Costa Rica (Turrialba), Panama (Canal Zone), Peru (Iquitos). Ref. — Soós, 1965:361.
- LUMBALIS (Williston), 1896:388 (*Heteroneura*). Type-locality: "St. Vincent". Distr. — West Indies (St. Vincent, Grenada), Panama (Alhajucla, Paraiso). Ref. — Melander & Argo, 1924:44, pl. 4, fig. 37 (photo, lateral aspect).
- MACALPINEI Soós, 1964a:453, fig. 2B (head). Type-locality: Brazil, Rio de Janeiro, Teresópolis. Distr. — Brazil (Rio de Janeiro).
- MELANOPYGA Czerny, 1929:12. Type-locality: "Paraguay". Distr. — Paraguay.
- NIGROANTENNATA Soós, 1962a:389, fig. 4A (head). Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Panama (Ft. Gulick), Brazil (Guanabara). Ref. — Soós, 1965:357.
- NIGROFACIES Soós, 1962b:383, figs. 1A-C (head, thorax, wing). Type-locality: Brazil, Rio de Janeiro, Tinguá. Distr. — Brazil (Rio de Janeiro).
- NIGROHUMERALIS Curran, 1929:38. Type-locality: Jamaica, Cinchona. Distr. — Jamaica (Cinchona).

NIGRONOTA Melander & Argo, 1924:45, pl. 3, fig. 28 (photo, lateral aspect).
Type-locality: Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica (La Suiza de Turrialba).

nigronotum, error.

ssp. PERUANA Soós, 1965:358. Type-locality: "Peru". Distr. — Peru
PANAMAENSIS Soós, 1965:356. Type-locality: Panama, Garachine. Distr. —
Panama (Aguadulce, Garachine, Patino Pt. Darion).

PICTA Hennig, 1938:135. Type-locality Paraguay, "Hohenau". Distr. —
Paraguay ("Hohenau").

PICTIPENNIS (Kertész), 1903:573 (*Monorhexa*). Type-locality: "Surinam".
Distr. — Surinam. Ref. — Melander & Argo, 1924:45.

PLEURALIS (Williston), 1896:387 (*Heteroneura*). Type-locality: "St. Vincent".
Distr. — West Indies (St. Vincent). Ref. — Melander & Argo, 1924:45.

PRUINOSA Soós, 1962a:385, figs. 2A-C (head, surstylus, hypopygium)
Type-locality: Panama, San Juan. Distr. — Panama (Mayaguez San Juan).

PLUMATELLA Melander & Argo, 1924:46, pl. 4, fig. 39 (photo, lateral aspect).
Type-locality: Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica (La Suiza de Turrialba). Ref. — Soós, 1965:359.

PRUINOSA Soós, 1962a:385, figs. 2A-C (head, surstylus, hypopygium)
Type-locality: Panama, San Juan. Distr. — Panama (San Juan, Mayaguez).

QUADRIVITTATA Czerny, 1929:12. Type-locality: Brazil, Rio Grande do Sul.
Distr. — Brazil (Rio Grande do Sul).

RUEBSAAMENI Czerny, 1903:86, pl. III, figs. 3, 4, 5 (head, wing). Type-locality: "Peru". Distr. — Salvador (Rosario Cuzertlan), Costa Rica (San Mateo, Surrubes), Panama (El Cermeño, Jas. Zetek, Mindi Dairy, Trinidad River), Peru. Refs. — Melander & Argo, 1924:47, pl. 3, fig. 23 (photo, lateral aspect); Soós, 1965:351.

var. REDUCTA Soós, 1965:351. Type-locality: Panama, Canal Zone, Mojunga Swamp. Distr. — Costa Rica, Panama (Canal Zone), Brazil (Magé, R. Janeiro).

SABROSKYI Soós, 1963:395. Type-locality: Paraguay, S. Bernardino. Distr. — Paraguay (S. Bernardino).

SEXVITTATA Soós, 1964a:451, fig. 2A (head). Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Brazil (Guanabara).

STEYSKALI Soós, 1963:395. Type-locality: "Brazil". Distr. — Brazil.

styskali, error.

STRIGATA Hennig, 1938:136. Type-locality: Peru, Pachitea. Distr. — Peru (Pachitea).

SUBFASCIATA Curran, 1939:2. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama (Canal Zone).

VALIDA (Williston), 1896:388, pl. XIII, fig. 136 (wing) (*Heteroneura*).
Type-locality: "St. Vincent". Distr. — West Indies (St. Vincent). Ref. — Melander & Argo, 1924:48, pl. 3, fig. 30 (photo, lateral aspect).

- VARIEGATA Melander & Argo, 1924:48, pl. 4, fig. 40 (photo, lateral aspect). Type-locality: Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica (La Suiza de Turrialba), Panama (Canal Zone, Corozal).
- VITTATIFRONS Hennig, 1938:137. Type-locality: Peru, Meshagua, Urubamba River. Distr. — Peru (Meshagua).
- XANTHOMELANA Melander & Argo, 1924:49, pl. 3, fig. 27 (photo, lateral aspect). Type-locality: Costa Rica, Turrialba. Distr. — Costa Rica (Turrialba). Ref. — Soós, 1965:360.
- ZEUGMA Hennig, 1938:136. Type-locality: Bolivia, Yungas de Coroico. Distr. — Bolivia (Yungas de Coroico).

Genus SOBAROCEPHALOIDES Soós

- SOBAROCEPHALOIDES Soós, 1964b:1. Type-species, *discolor* Soós (orig. des.).
- DISCOLOR Soós, 1964b:2, figs. A-B (head, thorax). Type-locality: Costa Rica, La Suiza. Distr. — Costa Rica (La Suiza).

Genus TRICHOCLUSIA Soós

- TRICHOCLUSIA Soós, 1962a:135. Type-species, *sabroskyi* Soós (orig. des.).
- SABROSKYI Soós, 1962a:135, fig. 1, 2 (antenna, head, notum, wing). Type-locality: Cuba, Las Animas, Sierra Rangol. Distr. — Cuba (Las Animas, Pinar del Rio).

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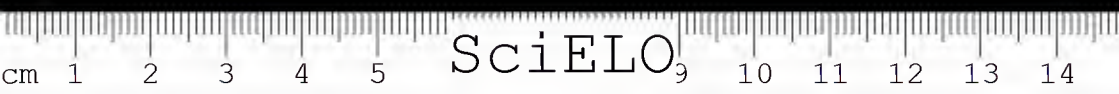
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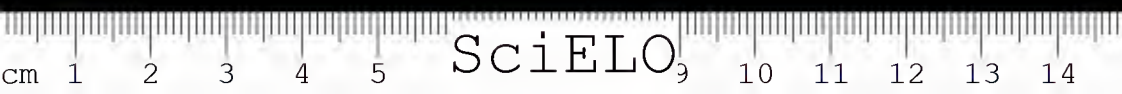
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DEPARTAMENTO DE ZOOLOGIA, SECRETARIA DA AGRICULTURA, SÃO PAULO

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

85

FAMILY HELEOMYZIDAE

(HELOMYZIDAE)

INCLUDING THE TRIXOSCELIDIDAE
(TRICHOSCELIDAE) (86)

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When considering only the Nearctic, Palaearctic or Holarctic fauna, it is not difficult to establish distinctions between the Heleomyzidae and the Trixosecelididae. The two groups are considered as separate families in *A Catalog of the Diptera of America North of Mexico* (Stone *et al.*, 1965), although European dipterists have sometimes treated the Trixosecelididae as a subfamily of the Heleomyzidae. Malloch (1933, pp. 178-179) maintained that distinctions between the two groups do not hold when the fauna of the entire world are considered, and he made no designation of subfamilies in his treatment of the Heleomyzidae of Patagonia and South Chile. This point of view is supported by Harrison (1959, pp. 111-113) in his work on the New Zealand acalyptrate Diptera. Although I am reluctant to deviate from the classification followed in the North American Catalog, I am unable at this time to arrange the Neotropical genera into families and subfamilies consistent with the treatment of North American forms. It therefore seems advisable to unite the Heleomyzidae and Trixosecelididae in this report and to present all genera and species alphabetically, rather than according to supposed phylogeny. Further studies of the entire complex on a world-wide basis are required before the problems of family and subfamily limits can be resolved.

Relatively little is known about the biology of the Neotropical Heleomyzidae. The immature stages of several species of *Suilla* have been reared from fungi. Members of several other genera, including *Acotheca* and *Pseudolcra*, are associated with birds' nests, mammal burrows and caves. Virtually nothing is known regarding the immature stages and habits of members of the other genera known from the Neotropical Region.

I am indebted to Dr. J. R. Vockeroth for several helpful suggestions and for providing distribution records from specimens in the Canadian



National Collection. The literature search for this report covers *Zoological Record* through 1963 and *Biological Abstracts* through September 15, 1967.

General references: Czerny's (1924) monograph and subsequent *Ergänzungen* (1926, 1927, 1929) include Neotropical genera and species. Malloch (1933) treats the family for Patagonia and South Chile.

Genus AECOTHEA Haliday

AECOTHEA Haliday, 1838:187. Type-species, *Helomyza fenestralis* Fallén (mon.).

Oecothea, emend.

FENESTRALIS (Fallén), 1820:5 (*Helomyza*). Type-locality: "Sweden". Distr. — Holaretic Region; Argentina (Rio Negro Prov., Lake Gutiérrez). Refs. — Gorodkov, 1959:915, figs. 42, 43, 44-47; Gill, 1962:519, figs. 21, 22.

Genus ANASTOMYZA Malloch

ANASTOMYZA Malloch, 1933:216. Type-species, *discalis* Malloch (orig. des.).

DELETA Edwards, *in* Malloch, 1933:224, text-figs. 47e, 47d, 47e, 47f. Type-locality: Argentina, Rio Negro Prov., Bariloche.

DISCALIS Malloch, 1933:220. Type-locality: Argentina, Rio Negro Prov., Lake Nahuel Huapi. Distr. — Argentina (SW Rio Negro Prov.).

FRACTURA Malloch, 1933:218, text-fig. 46; pl. 2, fig. 10. Type-locality: Argentina, Rio Negro Prov., Bariloche.

FULVITHORAX Malloch, 1933:219. Type-locality: Argentina, Rio Negro Prov., Bariloche.

HYALIPENNIS Malloch, 1933:220. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso.

LATERALIS Malloch, 1933:221, text-figs. 47a, 47b, 47d; pl. 2, fig. 12. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso. Distr. — Argentina (SW Rio Negro Prov.).

MULTIPUNETATA Malloch, 1933:218, pl. 2, fig. 11. Type-locality: Argentina, Rio Negro Prov., Lake Gutiérrez. Distr. — Argentina (SW Rio Negro Prov.).

NEGLECTA Edwards, *in* Malloch, 1933:223, text-figs. 47e, 47g, 47h. Type-locality: Argentina, Rio Negro Prov., Lake Gutiérrez. Distr. — Argentina (SW Rio Negro Prov.), Chile (Chiloé Prov., Castro).

SPECULARIS Malloch, 1933:221. Type-locality: Argentina, Rio Negro Prov., Lake Gutiérrez. Distr. — Chile (Malleco Prov., Angol), Argentina (SW Rio Negro Prov.).

Genus APOPHONEURA Malloch

APOPHONEURA Malloch, 1933:225. Type-species, *exquisita* Malloch (orig. des.).

EXQUISITA Malloch, 1933:229, pl. 2, fig. 3. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso. Distr. — Argentina (SW Rio Negro Prov.), Chile (Aysén Prov.).

- INCONSPICUA Malloch, 1933:231, pl. 2, fig. 7. Type-locality: Argentina, Rio Negro Prov., Bariloche. Distr. — Chile (Malleco and Chiloé Prov.), Argentina (SW Rio Negro Prov.).
- inconspicua* Malloch, 1933:226 (misspelling, in key to species).
- PICTA Malloch, 1933:231, pl. 2, fig. 5. Type-locality: Chile, Chiloé Prov., Castro.
- PUNCTIPENNIS Malloch, 1933:227, pl. 2, fig. 9. Type-locality: Argentina, Rio Negro Prov., Lake Gutiérrez. Distr. — Argentina (SW Rio Negro Prov.).
- RECURRENTS Malloch, 1933:226, text-fig. 48. Type-locality: Argentina, Rio Negro Prov., Bariloche. Distr. — Chile (Ñuble Prov.), Argentina (SW Rio Negro Prov.).
- SUPERBA Malloch, 1933:228, pl. 2, fig. 8. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso. Distr. — Argentina (SW Rio Negro Prov.), Chile (Aysén Prov.).
- UNIVITTATA Malloch, 1933:230, pl. 2, fig. 4. Type-locality: Chile, Osorno Prov., San Pablo.
- VITTIGERA Malloch, 1933:232, pl. 2, fig. 6. Type-locality: Argentina, Rio Negro Prov., Bariloche. Distr. — Argentina (SW Rio Negro Prov.).

Genus BLAESOCHAETOPHORA Czerny

- BLAESOCHAETOPHORA Czerny, 1904:206. Type-species, *Leria peticornis* Bigot (mon.).
- Camaterus* Aldrich, 1926:97. Type-species, *dichaeta* Aldrich (orig. des.).
- PICTICORNIS (Bigot), 1888:35 (*Leria*). Type-locality: Chile, Magallanes Prov., Tierra del Fuego, Orange Bay. Distr. — Chile (Malleco, Llanquihue, Chiloé, Aysén and Magallanes Prov., Juan Fernández Islands), Argentina (SW Rio Negro Prov.). Ref.: Malloch, 1933:191.
- bezzii* Brèthes, 1924:108 (*Chiromyia*). Type-locality: Chile, Chiloé Prov., Island of Chiloé.
- dichaeta* Aldrich, 1926:98 (*Camaterus*). Type-locality: Chile, Puyen [possibly Purén, Bio-Bio Prov.].

Genus CEPHODAPEDON Malloch

- CEPHODAPEDON Malloch, 1933:212. Type-species, *fulvicornis* Malloch (orig. des.).
- FULVICORNIS Malloch, 1933:212. Type-locality: Argentina, Rio Negro Prov., Bariloche. Distr. — Chile (Santiago, O' Higgins, Curicó and Aysén Prov.), Argentina (Rio Negro and Santa Cruz Prov.).

Genus DIACIA Wiedemann

- DIACIA Wiedemann, 1830:448. Type-species, *Scatophaga diadema* Wiedemann (Aldrich, 1926:101).
- Thyreophorella* Hendel, 1910:111. Type-species, *Scatophaga diadema* Wiedemann (orig. des.). Arguments have been presented to oppose

the treatment of *Thyreophorella* Hendel as a junior synonym of *Diacia* Wiedemann (e. g., Czerny, 1927, pp. 42-43; Hendel, 1928, pp. 216-217). However, the use of *Diacia* Wiedemann follows that of Malloch (1933, p. 190) in his work on the Diptera of Patagonia and South Chile.

DIADEMA (Wiedemann), 1830:448 (*Scatophaga*). Type-locality: Uruguay, Montevideo. Distr. — Brazil, Uruguay. Ref. — Hendel, 1910:116.

Genus DIHOPLOPYGA Malloch

DIHOPLOPYGA Malloch, 1933:192. Type-species, *polita* Malloch (orig. des.).

NORMA Malloch, 1933:194. Type-locality: Chile, Llanquihue Prov., Casa Pangué. Distr. — Chile (Valdivia, Osorno, Llanquihue, Chiloé and Aysén Prov.).

POLITA Malloch, 1933:193, text-fig. 40. Type-locality: Chile, Llanquihue Prov., Puerto Montt. Distr. — Chile (Llanquihue, Chiloé and Aysén Prov.).

Genus EPISTOMYIA Malloch

EPISTOMYIA Malloch, 1933:198. Type-species, *aurifrons* Malloch (orig. des.).

AURIFRONS Malloch, 1933:198. Type-locality: Argentina, Rio Negro Prov., Bariloche. Distr. — Argentina (SW Rio Negro Prov.).

Genus GEPHYROMYZA Malloch

GEPHYROMYZA Malloch, 1933:208. Type-species, *testaceipes* Malloch (orig. des.).

GRANDIS Edwards in Malloch, 1933:210. Type-locality: Chile, Valdivia Prov., Lake Panguipulli. Distr. — Chile (Valdivia and Aysén Prov.).

PENIELLIPES (Enderlein), 1912:95, fig. 19 (*Leria*). Type-locality: Chile, Magallanes Prov., Tierra del Fuego, Orange Bay; Argentina, Tierra del Fuego Prov., Ushuaia. Distr. — Argentina (Rio Negro and Tierra del Fuego Prov.), Chile (Curieó, Arauco, Malleo, Aysén and Magallanes Prov.). Ref. — Malloch, 1933:211.

TESTACEIPES Malloch, 1933:209, text-fig. 44. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso. Distr. — Chile (Curieó, Talea and Nuble Prov.), Argentina (SW Rio Negro Prov.).

VARIPEES Malloch, 1933:212. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso.

Genus HELOCLUSIA Malloch

HELOCLUSIA Malloch, 1933:184. Type-species, *imperfecta* Malloch (orig. des.).

IMPERFECTA Malloch, 1933:186; text-figs. 36, 37; pl. 2, fig. 13. Type-locality: Chile, Concepción Prov., Concepción. Distr. — Chile (Concepción and Aysén Prov.), Argentina (SW Rio Negro Prov.).

Genus NEPHONEURA Malloch

NEPHONEURA Malloch, 1933:214. Type-species, *dendrophila* Malloch (orig. des.).

DENDROPHILA Malloch, 1933:214, text-fig. 45. Type-locality: Argentina, Rio Negro Prov., Lake Gutiérrez. Distr. — Argentina (SW Rio Negro Prov.).

Genus NOTOMYZA Malloch

NOTOMYZA Malloch, 1933:195. Type-species, *abrupta* Malloch (orig. des.).

ABRUPTA Malloch, 1933:195, text-figs. 41a, 41d. Type-locality: Argentina, Rio Negro Prov., Bariloche. Distr. — Chile (Llanquihue Prov.), Argentina (SW Rio Negro Prov.).

EDWARDSI Malloch, 1933:197, text-figs. 41a, 41b. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso. Distr. — Chile (Llanquihue Prov.), Argentina (Rio Negro Prov.).

MICROPYGA Malloch, 1933:197, text-figs. 41e, 41f. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso. Distr. — Chile (Llanquihue Prov.), Argentina (SW Rio Negro Prov.).

SPHAEROCERA (Thomson), 1869:597 (*Drosophila*). Type-locality: Argentina, Patagonia. Stuardo Ortiz (1946, p. 189) places this species under "Especies presuntivamente de Chile".

Genus PROSOPANTRUM Enderlein

PROSOPANTRUM Enderlein, 1912:135. Type-species, *austrinum* Enderlein (orig. des.) = *diadematum* (Bigot).

ACROSTICHALIA Tonnoir & Malloch, 1927:86. Type-species, *flavifrons* Tonnoir & Malloch (orig. des.).

CNEMOSPATHIS Enderlein, 1940:655. Type-species, *baeckstroemi* Enderlein (orig. des.).

DIDYMOCHAETA Czerny, 1929:87. Type-species, *peruana* Czerny (mon.).

AEQUISETA Malloch, 1933:204, text-fig. 42c. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso. Distr. — Chile (Llanquihue Prov., Peulla), Argentina (Rio Negro Prov., Lake Correntoso), Falkland Islands (?).

DASYURA Edwards in Malloch, 1933:207, text-fig. 43e. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso. Distr. — Argentina (SW Rio Negro Prov.), Chile (Magallanes Prov.).

DIADEMATUM (Bigot), 1888:40, pl. 4, fig. 6 (*Agromyza*). Type-locality: Chile, Magallanes Prov., Tierra del Fuego, Orange Bay. Distr. — Chile (Magallanes Prov.), South Georgia Island. Ref. — Malloch, 1933:202, text-fig. 42b.

austrinum Enderlein, 1912:135, fig. 33. Type-locality: South Georgia Island, Bay of Islets.

FLAVIFRONS (Tonnoir & Malloch), 1927:87 (*Acrostichalia*). Type-locality: New Zealand, Christchurch. Distr. — Argentina (Rio Negro Prov.), Chile (Llanquihue, Chiloé, Osorno and Magallanes Prov.,



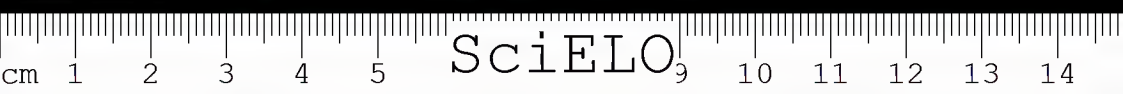
- Juan Fernández Islands); New Zealand, South Africa. Ref. — Malloch, 1933:200, text-fig. 42a.
- baeckstroemi* Enderlein, 1940:656 (*Cnemospathis*). Type-locality: Juan Fernández Islands.
- schoenemanni* Enderlein, 1940:657, fig. 20 (*Cnemospathis*). Type-locality: Juan Fernández Islands.
- INERMES Malloch, 1933:207, text-fig. 42d. Type-locality: Argentina, Rio Negro Prov., Bariloche. Distr. — Chile (Llanquihue Prov.), Argentina (SW Rio Negro Prov.).
- MAGELLANICUM Edwards in Malloch, 1933:202. Type-locality: Chile, Magallanes Prov. Distr. — Argentina (Rio Negro Prov., Lake Correntoso), Chile (Magallanes Prov.).
- PAUCISETA (Enderlein), 1940:657 (*Cnemospathis*). Type-locality: Juan Fernández Islands. The two other species described by Enderlein from the Juan Fernández Islands, *baeckstroemi* and *schoenemanni*, were subsequently found by Hennig (1951, 1955) to be synonymous with *Prosopanthrum flavifrons* Tonnoir & Malloch. This species presumably also belongs in the genus *Prosopanthrum*.
- PERUANUM (Czerny), 1929:87 (*Didymochaeta*). Type-locality: "Peru". Malloch (1933, p. 208) considered this species very close to *P. flavifrons* (Tonnoir & Malloch). Soukup (1959, p. 213) retained *Didymochaeta* Czerny for this species.
- PRISTIS Edwards in Malloch, 1933:205, text-fig. 43b. Type-locality: Argentina, Rio Negro Prov., Lake Gutiérrez. Distr. — Chile (Llanquihue Prov.), Argentina (SW Rio Negro Prov.).
- RUFICORNE Edwards in Malloch, 1933:205, text-fig. 43a. Type-locality: Argentina, Rio Negro Prov., Bariloche.
- UNISETA Malloch, 1933:208. Type-locality: Argentina, Rio Negro Prov., Bariloche.
- VARIFRONS Edwards in Malloch, 1933:202. Type-locality: Chile, Magallanes Prov.

Genus PSEUDOLERIA Garrett

- PSEUDOLERIA Garrett, 1921:128. Type-species, *Blepharoptera pectinata* Loew (orig. des.).
- PECTINATA (Loew), 1872:99 (*Blepharoptera*). Type-locality: U.S.A., Texas. Distr. — North America, Mexico (Guadalupe Island), Chile (Arauco, Malleco and Llanquihue Prov.); New Zealand, Australia. Ref. — Gill, 1962:538, fig. 36. The difficulty in identifying species of *Pseudoleria* without careful examination of male terminalia makes the Chile, New Zealand, and Australia records questionable; however, I personally examined male specimens from Guadalupe Island and am confident they are *P. pectinata* (Loew).

Genus SPILOCHROA Williston

- SPILOCHROA Williston, 1907:2. Type-species, *Heterochroa ornata* Johnson (mon.). Malloch (1933, p. 214) considered *Spilochroa* a subgenus of *Diastata* auct. nec Meigen (= *Trixoscelis* Rondani). *Diastata* Meigen is in the Diastatidae and is a genus quite distinct from *Trixoscelis* Rondani.



GEMINATA Sabrosky, 1961:233. Type-locality: U.S.A., Arizona, Maricopa County, Buckeye. Distr. — U.S.A. (Arizona), Mexico (Sonora, Imuris).

GUTTATA (Maequart), 1843:418, pl. 35, fig. 3 (*Opomyza*). Type-locality: "Chile". Distr. — Chile (Coquimbo, Aconcagua, Valparaíso, Santiago and Malleco Prov.), Argentina (Rio Negro and Santa Cruz Prov.).

chilensis Schiner, 1868:235 (*Diastata*). Type-locality: "Chile".

ORNATA (Johnson), 1895:306 (*Heterochroa*). Type-locality: U.S.A., Florida. Distr. — Southern U.S.A., West Indies.

PERUVIANA (Malloch), 1931:31 (*Diastata*, subg. *Spilochroa*). Type-locality: Peru, Lima, Verrugas Canyon.

Genus SUILLIA Robineau-Desvoidy

SUILLIA Robineau-Desvoidy, 1830:642. Type-species, *fungorum* Robineau-Desvoidy (Coquillett, 1910a: 610), probably = *rufa* (Fallén).

Helomyza, authors, not Fallén.

DISTIGMA (Wulp), 1897:352, pl. 9, fig. 5 (*Helomyza*). Type-locality: Mexico, Guerrero.

INIENS (Giglio-Tos), 1893:8 (*Helomyza*). Type-locality: "Mexico".

POLYSTIGMA (Wulp), 1897:353, pl. 9, fig. 6 (*Helomyza*). Type-locality: Mexico, Guerrero.

PUNCTULATA (Wulp), 1897:352, pl. 9, fig. 4 (*Helomyza*). Type-locality: Mexico, Guerrero.

Genus TRIXOSCELIS Rondani

TRIXOSCELIS Rondani, 1856:134. Type-species, *Gcomyza obscurella* Fallén (orig. des.).

Trichoscelis, emend.

Parodina Coquillett, 1902:186. Type-species, *cinerea* Coquillett (orig. des.).

Diastata, authors, not Meigen.

COSTALIS (Coquillett), 1901:378 (*Rhinoessa*). Type-locality: Ecuador, Galápagos Islands, Albemarle, Tagus Cove. Distr. — Ecuador (Galápagos Islands).

NUDA (Coquillett), 1910b:130 (*Leria*). Type-locality: U.S.A., California. Distr. — Western U.S.A., Mexico (Guadalupe Island). Ref. — Melander, 1952:48.

prima Hendel, 1911:43. Type-locality: U.S.A., California, Claremont.

TRIPLEX Melander, 1952:50. Type-locality: U.S.A., Arizona, Organpipe Cactus National Monument. Distr. — U.S.A. (California, Arizona), Mexico.

Genus ZACHAETOMYIA Malloch

ZACHAETOMYIA Malloch, 1933:187. Type-species, *atriventris* Malloch (orig. des.).

ATRIVENTRIS Malloch, 1933:188, text-fig. 38. Type-locality: Argentina, Río Negro Prov., Bariloche. Distr. — Argentina (SW Río Negro Prov.), Central Chile ("Cajón de Longave, Baños").

SPECIES OF UNCERTAIN POSITION

- APICALIS Schiner, 1868:232 (*Heteromyza*). Type-locality: "Süd Amerika".
- CHILENSIS Macquart, 1851:252, pl. 25, fig. 16 (*Helomyza*). Type-locality: "Chile." Stuardo Ortiz (1946, p. 154) lists this species among "species incertae sedis", although Czerny (1924, p. 56) considered it to be a *Suillia*.
- CHILOENSIS Brèthes, 1924:108 (*Anorostoma*). Type-locality: Chile, Chiloé Prov., Chiloé Is. Czerny (1927, p. 38) states this species cannot be an *Anorostoma*. Stuardo Ortiz (1946, p. 154) lists it among "species incertae sedis".
- ELONGATA Blanchard in Gay, 1852:451 (*Helomyza*). Type-locality: "Central Chile". Czerny (1904, p. 285; 1925, p. 156), Malloch (1933, p. 182) and Stuardo Ortiz (1946, p. 154) were unable to place this species.
- PALLIDICEPS Blanchard in Gay, 1852:451 (*Helomyza*). Type-localit*: Chile, "Coquimbo, Serena, etc." Czerny (1904, p. 285; 1924, p. 156), Malloch (1933, p. 183) and Stuardo Ortiz (1946, p. 154) were unable to place this species.

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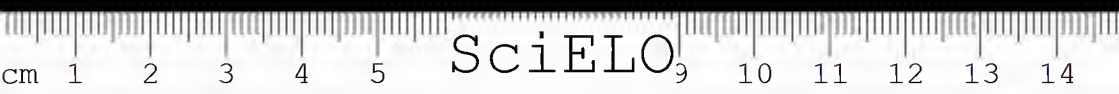
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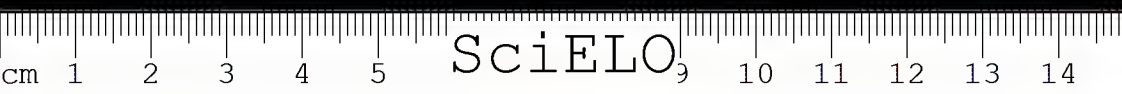
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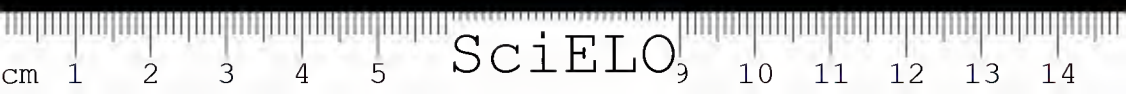


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SciELO₉



MUSEU DE ZOOLOGIA, UNIVERSIDADE DE SÃO PAULO
(Formerly Departamento de Zoologia, Secretaria da Agricultura, São Paulo)

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

85A

FAMILY NOTOMYZIDAE

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This monobasic family has until fairly recently been included with the Heleomyzidae, where it was catalogued by Gill (1968). It was elevated to familial rank by Griffiths (1972:260).

Genus NOTOMYZA Malloch

- NOTOMYZA Malloch, 1933:195. Type-species, *abrupta* Malloch (orig. des.).
ABRUPTA Malloch, 1933:195, text-figs. 41a, 41d. Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Chile (Llanquihue), Argentina (sw. Rio Negro prov.).
EDWARDSI Malloch, 1933:197, text-figs. 41b, 41e. Type-locality: Argentina, Rio Negro, Lake Correntoso. Distr. — Chile (Llanquihue), Argentina (sw. Rio Negro prov.).
MICROPYGA Malloch, 1933:197, text-figs. 41c, 41f. Type-locality: Argentina, Rio Negro, Lake Correntoso. Distr. — Chile (Llanquihue), Argentina (sw. Rio Negro prov.).
SPHAEROCERA (Thomson), 1869:597 (*Drosophila*). Type-locality: Argentina, Patagonia. Stuardo Ortiz (1946:189) places this species under "Especies presuntivamente de Chile".

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SOUTH OF THE UNITED STATES

85B

FAMILY CNEMOSPATHIDAE

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This monobasic family of South American flies was reinstated by Griffiths (1972). Until recently it has been included with the Heleomyzidae (Gill, 1968). The type-genus *Cnemospathis* was synonymized with *Prosopanthrum* by Hennig (1948). Because of Enderleins's proposal of family rank, the name Cnemospathidae is yet available. One species, *P. flavifrons* (Tonnoir & Malloch), 1927, also occurs in New Zealand and South Africa (Hennig, 1951; Cogan, 1971).

Genus PROSOPANTHRUM Enderlein

PROSOPANTHRUM Enderlein, 1912:135. Type-species, *austrinum* Enderlein (orig. des.) = *diadematum* (Bigot).

Acrostichalia Tonnoir & Malloch, 1927:86. Type-species, *flavifrons* Tonnoir & Malloch (orig. des.).

Cnemospathis Enderlein, 1940:655. Type-species, *baeckstroemi* Enderlein (orig. des.).

Didymochaeta Czerny, 1929:87. Type-species, *peruana* Czerny (mon.).

AEQUISETA Malloch, 1933:204, text-fig. 42c. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso. Distr. - Chile (Llanquihue Prov., Peulla); Argentina (Rio Negro Prov.); Falkland Islands ?

DASYURA Edwards *in* Malloch, 1933:207, text-fig. 43c. Type-locality: Argentina, Rio Negro Prov., Lake Correntoso. Distr. - Chile (Magallanes Prov.); Argentina (SW Rio Negro Prov.).

DIADEMATUM (Bigot), 1888:40, pl. 4, fig. 6 (*Agromyza*). Type-locality: Chile, Magallanes Prov.; South Georgia Island. Ref.: Malloch, 1933:202, text-fig. 42b.

austrinum Enderlein, 1912:135, fig. 33. Type-locality: South Georgia Island, Bay of Islets.

FLAVIFRONS (Tonnoir & Malloch), 1927:87 (*Acrostichalia*). Type-locality: New Zealand, Christchurch. Distr. - Chile (Llanquihue, Chiloé, Osorno and Magallanes Prov.); Argentina (Rio Negro Prov.); Juan Fernandez Islands; New Zealand (South Island); South Africa. Refs.: Hennig, 1951; Cogan, 1971:693, fig. 101.

baeckstroemi Enderlein, 1940:656 (*Cnemospathis*). Type-locality: Juan Fernandez Islands.

schoenemanni Enderlein, 1940:657, fig. 20 (*Cnemospathis*). Type-locality: Juan Fernandez Islands.

INERME Malloch, 1933:207, text-fig. 42d. Type-locality: Argentina, Rio Negro Prov., Bariloche. Distr. - Chile (Magallanes Prov.); Argentina (SW Rio Negro Prov.).

MAGELLANICUM Edwards *in* Malloch, 1933:202. Type-locality: Chile, Magallanes Prov. Distr. - Chile; Argentina (Rio Negro Prov., Lake Correntoso).



- PAUCISETA (Enderlein), 1940:657 (*Cnemospathis*). Type-locality: Juan Fernandez Islands. Distr. - Juan Fernandez Islands.
- PERUANUM (Czerny), 1929:87 (*Didymochaeta*). Type-locality: "Peru". Distr. Peru.
- PRISTIS Edwards *in* Malloch, 1933:205, text-fig. 43b. Type-locality: Argentina, Rio Negro Prov., Lake Gutiérrez. Distr. - Chile (Llanquihue Prov.); Argentina (SW Rio Negro Prov.).
- RUFICORNE Edwards *in* Malloch, 1933:205, text-fig. 43a. Type-locality: Argentina, Rio Negro Prov., Bariloche. Distr. - Argentina.
- UNISETA Malloch, 1933:208. Type-locality: Argentina, Rio Negro Prov., Bariloche. Distr. - Argentina.
- VARIFRONS Edwards *in* Malloch, 1933:202. Type-locality: Chile, Magallanes Prov. Distr. - Chile.

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DEPARTAMENTO DE ZOOLOGIA, SECRETARIA DA AGRICULTURA, SÃO PAULO

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

87

FAMILY RHINOTORIDAE

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A small family of forest-inhabiting flies, ranging from the southwestern United States to southern Brazil. Nothing is known about their biology, except that the adults live on the bark of trees, licking the sap exuded from the trunks. The family is still poorly known systematically and many more species are expected to occur in the Neotropical region.

We are greatly indebted to Dr. George Steyskal, for his suggestion of a new generic arrangement. According to him the genera *Rhinotora* and *Neorhinotora* should be distinguished on the basis of the shape of the scutellum. In *Rhinotora*, the scutellum has one apical and two lateral spurs, while in *Neorhinotora* the scutellum has no spurs. The character used before, the presence of crossveins between C and Sc is variable, and of no generic importance. We have accepted the redefinition of the above cited genera, and consequently two new combinations were made.

Genus NEORHINOTORA Lopes

NEORHINOTORA Lopes, 1934:517. Type-species, *Rhinotora mutica* Schiner (orig. des.).

AMAPAENSIS Guimarães & Papavero, 1966:263, figs. 1-2 (male genitalia).
Type-locality: Brazil, Território do Amapá, Serra do Navio. Distr. — Brazil (Território do Amapá, Serra do Navio).

ARISTALIS (Fischer), 1932:446, figs. 11, 22 (scutellum, wing) (*Rhinotora*).
Type-locality: Brazil, Mato Grosso, Fazenda Murtinho. Distr. — Brazil (Mato Grosso, Guanabara, São Paulo). Ref. — Lopes, 1935: 25, figs. 3, 13-16 (egg, male genitalia).

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- FONSECAI (Lopes), 1934:517 (*Rhinotora*). Type-locality: Brazil, São Paulo, Capital, Cantareira. Distr. — Brazil (São Paulo). Ref. — Lopes, 1935:22, fig. 8, pl. 1, fig. 2 (seutellum, wing). N. eomb.
- MUTICA (Schiner), 1868:234 (*Rhinotora*). Type-locality: "Brazil". Distr. — Brazil (Guanabara, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). Ref. — Lopes, 1935:25, figs. 2, 11-12, 17 (egg, male genitalia).

Genus RHINOTORA Schiner

- RHINOTORA Schiner, 1868:233. Type-species, *pluricellata* Schiner (orig. des.).
- DIVERSIPENNIS Lopes, 1936:107, figs. 3-4, 7-9 (male genitalia, crossveins between C and Sc, wing). Type-locality: Brazil, São Paulo, Capital, Cantareira. Distr. — Brazil (São Paulo, Rio Grande do Sul).
- LOPESI Guimarães & Papavero, 1966:264, figs. 3-4 (male genitalia). Type-locality: Brazil, São Paulo, Campos do Jordão, Alto da Boa Vista, Fazenda da Guarda. Distr. — Brazil (São Paulo, Rio Grande do Sul).
- PERUANA Kertész, 1901:415, pl. 20, figs. 8-9 (seutellum, wing). Type-locality: Peru, Callanga. Distr. — Peru (Callanga).
- PLURICELLATA Schiner, 1868:233. Type-locality: "Brazil". Distr. — Brazil (Guanabara, São Paulo). Refs. — Fischer, 1932:425, figs. 8-9, 20 (antenna, seutellum, wing); Lopes, 1935:20, figs. 1, 4-7 (egg, male genitalia, ovipositor).
- SALESOPOLITANA Guimarães & Papavero, 1966:266, figs. 5-7 (male genitalia). Type-locality: Brazil, São Paulo, Salesópolis, Estação Biológica do Boracéia. Distr. — Brazil (São Paulo, Salesópolis).
- sp.* Wulp, 1898:380, pl. 10, figs. 4, 4a (head). Locality: Volcán de Irazu, 6000 feet, Costa Rica.
- SPILOPTERA Guimarães & Papavero, 1966:266, figs. 8-10 (male genitalia). Type-locality: Brazil, São Paulo, Salesópolis, Estação Biológica do Boracéia. Distr. — Brazil (São Paulo, Salesópolis).
- TRAVASSOSI Lopes, 1934:517. Type-locality: Brazil, São Paulo, Capital, Cantareira. Distr. — Brazil (Minas Gerais, São Paulo). Refs. — Lopes, 1935:20, pl. 1, fig. 1 (wing); 1936:106, figs. 1-2, 5-6 (male genitalia, crossveins between C and Sc).

Genus RHINOTOROIDES Lopes

- RHINOTOROIDES Lopes, 1934:517. Type-species, *bifurcata* Lopes (orig. des.).
- BIFURCATA Lopes, 1934:517. Type-locality: Brazil, São Paulo, Capital, Cantareira. Distr. — Brazil (São Paulo, Paraná). Ref. — Lopes, 1935:24, figs. 9-10, pl. 1, fig. 3 (male genitalia, wing).



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A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

89A

FAMILY TERATOMYZIDAE

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This is a family of rarely encountered flies with a discontinuous distribution, occurring in New Zealand, Australia, Nepal, and South America (Chile and Brazil). Members of this group were formerly included in the Anthomyzidae or Opomyzidae, only recently having been given family rank (Colless & McAlpine, 1970). Many of the Neotropical species in collections remain undescribed.

Genus TERATOPTERA Malloch

- Teratomyza*, subg. TERATOPTERA Malloch, 1933:387. Type-species, *chilensis* Malloch (orig. des.).
CHILENSIS Malloch, 1933:388, pl. 7, figs. 12, 14. Type-locality: Chile, Ancud. Distr. — Chile.
LATIPENNIS Malloch, 1933:388, pl. 7, figs. 13, 15. Type-locality: Chile, Mechuque Island. Distr. — Chile.
sp. Hennig, 1971:37, figs. 13, 43, 45 ("*Teratomyza*-Gruppe"). — Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil.

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A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

90

FAMILY CHYROMYIIDAE

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One Nearctic species recorded from Mexico, and one indetermined species from West Indies (Bahamas), are the only records of this small family in the Neotropical Region. Nothing is known about the habits or immature stages of the Neotropical forms.

Genus APHANIOSOMA Becker

APHANIOSOMA Becker, 1903:186. Type-species, *approximatum* Becker (mon.).

FRONTATUM Wheeler, 1961:89. Type-locality: U.S.A., California. Distr. - U.S.A. - (California; Arizona; Utah); Mexico.

SP. Melander, 1913:300. West Indies, Bahamas.

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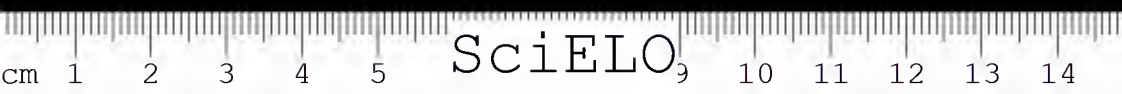
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A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

91

FAMILY AULACIGASTRIDAE

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This family is represented in the Neotropical region by two genera and two species. The biology and immature stages of *Aulacigaster leucopeza* have been studied by Dufour (1864), Malloch & McAtee (1924), and Robinson (1953). Hennig (1958, 1965) has studied the phylogenetic relationships of the family and its fossil representatives.

Genus AULACIGASTER Macquart

AULACIGASTER Macquart, 1835:579. Type-species, *rufitarsis* Macquart (mon.)
= *leucopeza* (Meigen).

Aulacogaster, emend.

LEUCOPEZA (Meigen), 1830:100 (*Diastata*). Type-locality: "Europe". Distr.
— Europe, North America (Saskatchewan to Quebec, south to
Florida), Mexico.

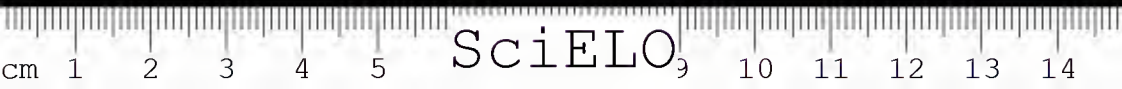
Genus SCHIZOCHROA Hennig

SCHIZOCHROA Hennig, 1956:151. Type-species, *melanoleuca* Hennig (orig.
des.).

MELANOLEUCA Hennig, 1956:152, figs. 5-8. Type-locality: Costa Rica,
Raventa, Farm Hamburg. Distr. — Costa Rica.

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A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

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FAMILY ASTEIIDAE

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The small family Asteiidae contains small, delicate, seldom-collected flies. Virtually nothing is known of their biology. Sabrosky (1956, 1957) published a key to the genera of the world and a synopsis of the New World species. The family is best developed in tropical regions, and many more Neotropical species may be found.

Subfamily SIGALOESSINAE

Genus PHLEBOSOTERA Duda

PHLEBOSOTERA Duda, 1927:119, 125. Type-species, *mollis* Duda (orig. des., as gen. n., sp. n.).

PECULIARIS Sabrosky, 1957:51. Type-locality: Virgin Is., St. Thomas. Distr. — Virgin Is. (St. Thomas, St. Croix, St. John), Puerto Rico, Antigua.

Genus BAHAMIA Sabrosky

BAHAMIA Sabrosky, 1956:219 (unavailable, no type-species); 1957:52. Type-species, *longiceps* Sabrosky (orig. des.).

LONGICEPS Sabrosky, 1957:52. Type-locality: Bahamas, Andros Is. Distr. — Bahamas.

Genus ASTIOSOMA Duda

ASTIOSOMA Duda, 1927:119, 127. Type-species, *rufifrons* Duda (orig. des., as gen. n., sp. n.).

Unnamed sp. Distr. — Puerto Rico, San Juan

Genus SIGALOESSA Loew

SIGALOESSA Loew, 1866:186 (Cent. 6, no. 100). Type-species, *bicolor* Loew (mon.).

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- BICOLOR Loew, 1866:186 (Cent. 6, no. 100). Type-locality: "Cuba". Distr. — Uncertain, a species complex ranging from Illinois and Texas to s. Brazil.
- BLANTONI Sabrosky, 1957:55. Type-locality: Panama, Darien, Jaqué. Distr. — El Salvador, Panama, Antigua.
- BRASILIENSIS (Enderlein), 1915:186 (*Crepidohamma*). Type-locality: Brazil, Santa Catarina. Unrecognized.
- CINCTIPES (Sabrosky), 1943:509 (*Crepidohamma*). Type-locality: Panama, Gatun Lake, Cano Saddle. Distr. — Panama.
- FLAVIFRONS Sabrosky, 1957:56. Type-locality: U.S.A., Florida, Miami. Distr. — U.S.A. (Florida), Bahamas.
- FRONTALIS Aldrich, 1915:98. Type-locality: Peru, Lima. Distr. — Panama (Canal Zone), Ecuador, Peru.
- HILLIFERA Sabrosky, 1957:55. Type-locality: Costa Rica, San Mateo, Higuíto. Distr. — Costa Rica.
- NIGRA Sabrosky, 1957:55. Type-locality: Argentina, Tucumán, La Toma, Quebrada. Distr. — Argentina (Tucumán).
- NIGRIFRONS Sabrosky, 1957:56. Type-locality: Costa Rica, San José. Distr. — Costa Rica.
- PSEUDOCINCTIPES (Sabrosky), 1943:510 (*Crepidohamma*). Type-locality: Costa Rica, San Mateo, Higuíto. Distr. — Costa Rica, Panama (Canal Zone), Ecuador.
- RICA Curran, 1934:328 (n. name for *insularis* Curran, 1931). Type-locality: Puerto Rico, Vieques Is., Puerto Real. Distr. — Puerto Rico.
- insularis* Curran, 1931:13 (preocc. Malloch, 1930). Type-locality: Puerto Rico, Vieques Is., Puerto Real.
- SCHULDI Sabrosky, 1957:54. Type-locality: Costa Rica, San Mateo, Higuíto. Distr. — Costa Rica.

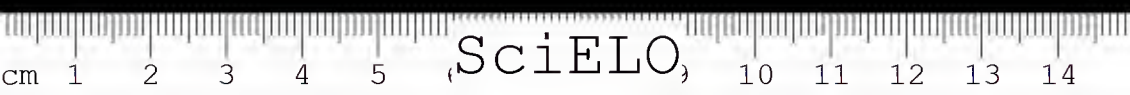
Genus TUCUMYIA Sabrosky

- TUCUMYIA Sabrosky, 1956:219, 240; 1957:58. Type-species, *aczei* Sabrosky (orig. des.).
- ACZEI Sabrosky, 1956:240; 1957:59. Type-locality: Argentina, Tucumán, Quebrada. Distr. — Argentina (Tucumán).
- ANGUSTIGENA Sabrosky, 1957:59. Type-locality: Argentina, Tucumán, Burruyacu. Distr. — Argentina (Tucumán).
- LINEARIS Sabrosky, 1957:59. Type-locality: Panama, Colón, Cativa. Distr. — Panama, Trinidad (?).
- POLLINOSA Sabrosky, 1957:59. Type-locality: Argentina, Tucumán, Quebrada. Distr. — Brazil, (Santa Catarina), Argentina (Tucumán).

Subfamily ASTEINAE

Genus ASTEIA Meigen

- ASTEIA Meigen, 1830:88. Type-species, *amoena* Meigen (Westwood, 1840:152).
- Astelmyia* Sabrosky, 1943:505. Type-species, *spinosa* Sabrosky (orig. des.).



- ALBOVARIA Aldrich, 1915:95. Type-locality: "Peru". Distr. — Peru.
- ANTENNATA (Sabrosky), 1943:506 (*Asteimyia*). Type-locality: Costa Rica, San Mateo, Higuito. Distr. — Costa Rica, Panama (Canal Zone).
- ARGENTINICA Sabrosky, 1957:46. Type-locality: Argentina, Formosa, Clorinda. Distr. — Argentina (Formosa, Chaco).
- EXPANSA Sabrosky, 1957:46. Type-locality: Costa Rica, San José. Distr. — U.S.A. (Florida), Haiti, Costa Rica, Colombia, Ecuador.
- FASCIATA Sabrosky, 1957:44. Type-locality: El Salvador, Santa Tecla. Distr. — El Salvador.
- LINEIFACIES Sabrosky, 1957:46. Type-locality: Argentina, Tucumán, Quebrada. Distr. — Argentina (Tucumán).
- PLAUMANNI Sabrosky, 1957:46. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina).
- SEMILUNATA Sabrosky, 1957:46. Type-locality: Venezuela, Merida, Tovar. Distr. — Venezuela.
- SPINOSA (Sabrosky), 1943:505 (*Asteimyia*). Type-locality: Costa Rica, San Mateo, Higuito. Distr. — Costa Rica.
- STRIATIFRONS Malloch, 1930:323. Type-locality: Peru, Chanchamayo, Colonia Perenc. Distr. — Peru.

Genus LOEWIMYIA Sabrosky

- LOEWIMYIA Sabrosky, 1943:503. Type-species, *bifurcata* Sabrosky (orig. des.).
- BIFURCATA Sabrosky, 1943:504. Type-locality: Panama, Sabanas. Distr. — Panama, Ecuador.

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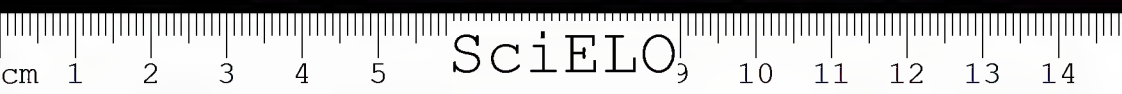
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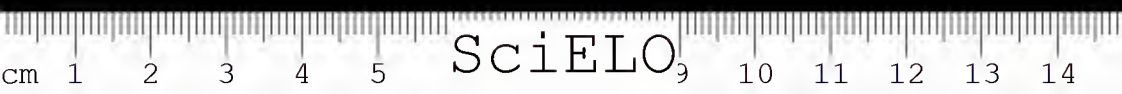
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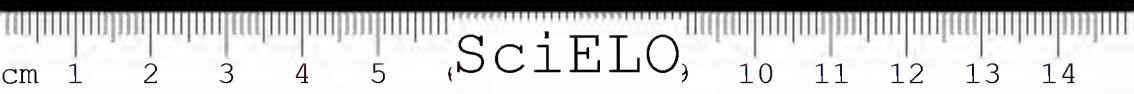
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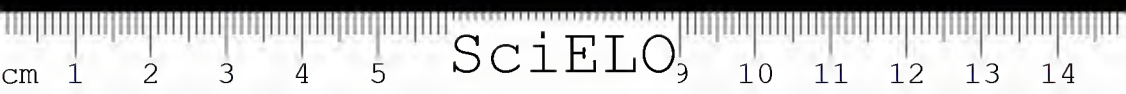


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A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

93

FAMILY CRYPTOCHETIDAE

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One Australian species of *Cryptochetum* Rondani has been successfully introduced in Chile, via California. This is one of the natural enemies of the cottony-cushion scale, *Pericleria purchasi* (Maskell) (Homoptera, Margarodidae).

Ref. — Graf & Cortés, 1940:352.

Genus CRYPTOCHETUM Rondani

CRYPTOCHETUM Rondani, 1875:172 (as *Cryptochoetum*, p. 167). Type-species, *grandicorne* Rondani (orig. des.).

Cryptochaetum, emend.

Lestophonus Williston, 1888:21. Type-species, *iccryae* Williston (mon.).

ICERYAE (Williston), 1888:21 (*Lestophonus*). Type-locality: Australia, Crawford of Adelaide. Distr. — Australia; U.S.A. (California; introduced); Chile (introduced).

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A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

96a

FAMILY ANTHOMYIIDAE

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The family Anthomyiidae contains species that are generally small in size, drab in appearance and retiring in habit. The greatest development of the family has taken place in the Holarctic region, and in South America, as in Africa, the number of species is comparatively small. Most of the species are restricted to the temperate southern areas and to the mountain ranges and are clearly comparatively recent derivatives from elements of the northern hemisphere, with little endemism at the generic level.

Adults generally feed on nectar and pollen, but a few genera contain predaceous species. Larvae are mainly phytophagous, and the family contains a number of species of considerable economic importance such as Beet Fly, Cabbage-Root Fly, Onion Fly, etc. A few larvae are saprophagous or coprophagous.

There is no modern revisionary work on Neotropical Anthomyiidae, either at the generic or the specific level, and this catalogue can only be regarded as a provisional step, as a compilation of the available names. For this reason, the genera are listed alphabetically. A number of types has been examined, but it is not usually possible to be certain of generic assignments in the Anthomyiidae without studying the male genitalia, and types are better dissected in the context of revisionary work rather than as a matter of routine.

The catalogues of Anthomyiidae and Muscidae have been prepared simultaneously, and the bibliography contains all taxonomic and faunistic papers that have been consulted during the preparation of this catalogue.

I am grateful to the following colleagues for the loan of material from the collections in their charge: Dr. A. Kaltenbach (Vienna), Dr. R. Krause (Dresden), Dr. C. Leonardi (Milan), Prof. U. Parenti (Turin), and Dr. H. Schumann (Berlin). I am grateful to Professor H. C. Hockett and Mr. D. M. Ackland for advice on the generic assignment of a number of species, and also to Mr. Ackland for a great deal of help and discussion of South American Anthomyiidae.

Genus ANTHOMYIA Meigen

ANTHOMYIA Meigen, 1803:281. Type-species, *Musca pluvialis* Linnaeus (Westwood, 1840:143).

OCULIFERA Bigot, 1885:299. Type-locality: United States, Baltimore. Distr. — Venezuela; Nearctic region.

96a.1

PLUVIALIS (Linnaeus), 1758:597 (*Musca*). Type-locality: "Europe". Distr. — Mexico; Nearctic and Palaeartic regions.

Genus CALYTHEA Schnabl & Dziedzicki

Pegomyia, subg. CALYTHEA Schnabl & Dziedzicki, 1911:274 (1911:59). Type-species, *Musca albicincta* Fallén (mon.) = *nigricans* (Robineau-Desvoidy).

COMIS (Stein), 1911:155 (*Anthomyia*). Type-locality: Chile, Tacna. Distr. — Brazil, Argentina, Chile.

COSTANA (Séguy), 1934:9, fig. 1 (*Chortophila*). Type-locality: Argentina, La Plata. Distr. — Argentina.

CRENATA (Bigot), 1885:282 (*Trichopticus*). Type-locality: "Mexico". Distr. — Mexico, Puerto Rico, Colombia, Ecuador, Peru.

mexicana Giglio-Tos, 1893:10; 1896:28 (*Lasiops*). Type-locality: Mexico, Orizaba.

MICROPTERYX (Thomson), 1869:555 (*Anthomyia*). Type-locality: United States, California. Distr. — Virgin Islands; Nearctic region.

NIGRICANS (Robineau-Desvoidy), 1830:584 (*Anthomyia*). Type-locality: France, Saint-Sauveur. Distr. — Jamaica, Venezuela, Brazil, Bolivia; Europe, ?Asia, ?North Africa. This species is erroneously recorded from the New World, but it is not known to which species the above records refer.

albicincta Fallén, 1825:73 (*Musca*; preocc. Rossi, 1794). Type-locality: Sweden, Scania, Westrogothia and Ostrogothia.

Genus CRASPEDOCHAETA Macquart

CRASPEDOCHAETA Macquart, 1851a:241; 1851b:268 (as *Craspedochaeta*). Type-species, *Anthomyia punctipennis* Wiedemann (mon.).

AENEAE (Malloch), 1934:186 (*Hylemyia*). Type-locality: Argentina, Lake Correntoso. Distr. — Argentina. N. COMB.

ALBILAMELLATA (Stein), 1911:154 (*Chortophila*). Type-locality: Peru, Lake Titicaca, and Bolivia, Island in Lake Titicaca. Distr. — Peru, Bolivia. N. COMB.

ALBOSTRIATA (Wulp), 1883:46 (*Chortophila*). Type-locality: "Argentina". Distr. — Peru, Venezuela, Argentina. N. COMB.

CHILENSIS (Macquart), 1851a:238, pl. 24, fig. 9; 1851b:265, pl. 24, fig. 9 (*Chortophila*). Type-locality: Chile, Coquimbó. Distr. — Chile. N. COMB.

CHIROSUNA Hennig, 1969:3, figs. 1-4 and 6-7. Type-locality: Chile, Andes slopes on the Santiago-Farellones road. Distr. — Chile.

CITREBASIS (Malloch), 1934:186, fig. 24d (*Hylemyia*). Type-locality: Argentina, River Pichilcufu. Distr. — Argentina. N. COMB. *citribasis*, error.

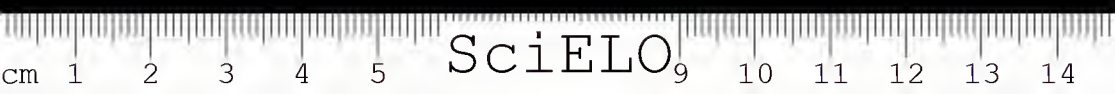
CONFUSA (Albuquerque), 1959b:19, figs. 30-36 [*Hylemyia* (*Craspedochaeta*)]. Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Brazil. N. COMB.



- EDWARDSI (Malloch), 1934:185, fig. 24a-c (*Hylemyia*). Type-locality: Argentina, Lake Nahuel Huapi. Distr. — Argentina. N. comb.
- LIMBINERVIS (Macquart), 1843a:326, pl. 22, fig. 2; 1843b:169, pl. 22, fig. 2 (*Chortophila*). Type-locality: "Chile". Distr. — Argentina, Chile, Juan Fernandez Islands.
chilensis Jacnicke, 1867a:373; 1867b:65 (*Anthomyia*; preocc. Macquart, 1851). Type-locality: "Chile".
- LINDIGII (Schiner), 1868:298 (*Anthomyia*). Type-locality: "South America". Distr. — Colombia, Peru, Brazil.
lindgi, error.
lingindii, error.
- MACULIPENNIS (Stein), 1918:241 (*Pegomyia*). Type-locality: Argentina, Tucuman. Distr. — Argentina. N. comb.
- PALLIDITHORAX (Albuquerque), 1959b:35, fig. 50 [*Hylemyia* (*Craspedochaeta*)]. Type-locality: Brazil, Rio de Janeiro, Pctrópolis, Alto da Mosela, Le Vallon. Distr. — Brazil. N. comb.
- PLURIPUNCTATA (Albuquerque), 1959b:30, figs. 43-49 [*Hylemyia* (*Craspedochaeta*)]. Type-locality: Brazil, São Paulo, Eugenio Lefevre. Distr. — Brazil. N. comb.
- PULLULA (Zetterstedt), 1845:1449 (*Aricia*). Type-locality: "In Scandinavia meridionali et media, Scania, Ostrogothia, Dania". Distr. — Mexico; Nearctic and Palearctic regions.
- PUNCTIPENNIS (Wiedemann), 1830:435 (*Anthomyia*). Type-locality: Uruguay, Montevideo. Distr. — Bolivia, Brazil, Uruguay, Argentina; South Africa.
punctipennis Shannon & Del Ponte, 1926:570 (*Hylemyia*; preocc. Wiedemann, 1830). Type-locality: Argentina, San Isidro.
- RECURRENTS (Malloch), 1934:180 (*Hylemyia*). Type-locality: Argentina, Bariloche. Distr. — Argentina. N. comb.
- SPILOTA (Wulp), 1883:46 (*Chortophila*). Type-locality: "Argentina". Distr. — Argentina. N. comb.
- VIDEO (Gaminara), 1930:1252, fig. 7; 1931:1251, fig. 7 (*Hylemyia*). Type-locality: Uruguay, Montevideo, Pocitos and Malvín. Distr. — Uruguay. N. comb.
- VIRGATA (Stein), 1911:153 (*Chortophila*). Type-locality: Peru, Sicuani, Cuzco and Tarma; Bolivia, Sorata; Chile, Santiago, Coquimbo and Guayacán. Distr. — Peru, Bolivia, Argentina, Chile. N. comb.
- VITIFERA (Stein), 1911:151 (*Pegomyia*). Type-locality: Peru, Lake Titicaca, Sicuani, Cuzco and Tarma; Bolivia, Lake Titicaca; Chile, Palca and Talca. Distr. — Peru, Bolivia, Chile. N. comb.
- XANTHOPYGA (Albuquerque), 1959b:39 [*Hylemyia* (*Craspedochacta*)]. Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Brazil. N. comb.

Genus DELIA Robineau-Desvoidy

- DELIA Robineau-Desvoidy, 1830:571. Type-species, *floricola* Robineau-Desvoidy (Coquillett, 1910:531) = *cardui* (Meigen).



- ANTIQUA (Meigen), 1826:166 (*Anthomyia*). Type-locality: "Germany". Distr. — Colombia, Brazil; Nearctic region, Europe.
- FLORILEGA (Zetterstedt), 1845:1555 (*Aricia*). Type-locality: "Sweden and Norway". Distr. — ?Argentina; Nearctic region, Europe. Probably an erroneous record.
- liturata* Meigen, 1838:329 (*Anthomyia*; preoec. Robincau-Desvoidy, 1830). Type-locality: "Germany".
- trichodactyla* Rondani, 1866:164 (*Chorthophila*). Type-locality: "Italy".
- LATIFRONS (Stein), 1918:236 (*Hylemyia*). Type-locality: Mexico, Maltrata. Distr. — Mexico. N. COMB.
- PLATURA (Meigen), 1826:171 (*Anthomyia*). Type-locality: "Germany". Distr. — Bermuda, Mexico, Venezuela, Colombia, Peru, Bolivia, Brazil, Uruguay, Argentina, Chile; cosmopolitan.
- diversa* Wiedemann, 1830:436 (*Anthomyia*). Type-locality: Uruguay, Montevideo.
- cana* Macquart, 1835:340 (*Anthomyia*). Type-locality: "North France".
- fusciceps* Zetterstedt, 1845:1552 (*Aricia*). Type-locality: "Denmark".
- fuscipes*, error.
- corella* Walker, 1849:953 (*Anthomyia*). Type-locality: Uruguay, Montevideo.
- cilicrura* Rondani, 1866:165 (*Chorthophila*). Type-locality: "Italy".
- lanicrus* Thomson, 1869:556 (*Anthomyia*). Type-locality: Argentina, Buenos Aires.
- rubrifrons* Bigot, 1885:279 (*Chorthophila*). Type-locality: Argentina, Buenos Aires. N. SYN.
- rubifrons* Bigot, 1885:297 (?*Anthomyia*). Type-locality: "Chile".
- rufifrons*, error.
- trifilis* Giglio-Tos, 1893:10; 1896:28 (*Anthomyia*). Type-locality: Mexico, Coscomlatepec]. N. SYN.
- ceparum* (Meigen) of Johnson, 1904:79. Misidentification.
- PRISCA (Wulp), 1896:340 (*Phorbia*). Type-locality: Mexico, Ciudad in Durango, Pátzcuaro and Jalisco. Distr. — Mexico. N. COMB.
- SANCTIJACOBI (Bigot), 1885:296 (*Anthomyia*). Type-locality: "Chile". Distr. — Uruguay, Argentina, Chile, Juan Fernandez Islands.
- sanctojacobi*, error.
- SEGMENTATA (Wulp), 1896:336 (*Anthomyia*). Type-locality: Mexico, Guerrero, Omilteme and Sierra de las Aguas Escondidas. Distr. — Mexico. N. COMB.

Genus EMMESOMYIA Malloch

- EMMESOMYIA Malloch, 1917b:114. Type-species, *unica* Malloch (orig. des.) = *socialis* (Stein).
- ARGENTINA Snyder, 1957b:443. Type-locality: Argentina, Tucumán, Quech. La Toma. Distr. — Argentina.
- FLAVIPALPIS (Wulp), 1896:334 (*Hydrophoria*). Type-locality: Mexico, Guerrero, Venta de Zopilote, Chilpancingo, Amula and Sierra de las Aguas Escondidas. Distr. — Mexico.



- SEMPIPELLUCIDA (Stein), 1918:238 (*Taeniomymia*). Type-locality: Mexico, Orizaba and Tapachula. Distr. — Mexico. N. comb.
- SPADIBASIS Snyder, 1957b:442. Type-locality: Argentina, Tucumán, Queb. La Toma. Distr. — Argentina.

Genus ERIOSCHIA Lioy

- ERIOSCHIA Lioy, 1864:991. Type-species, *Chortophila floccosa* Macquart (mon.) = *brassicae* (Bouché).
- BRASSICAE (Bouché), 1834:74, pl. 5, fig. 34 (*Anthomyia*). Type-locality: not stated, presumably Germany. Distr. — Brazil; Nearctic and Palaearctic regions.

Genus FUCELLIA Robineau-Desvoidy

- FUCELLIA Robineau-Desvoidy, 1842:269. Type-species, *arenaria* Robineau-Desvoidy (mon.) = ?*maritima* (Haliday).
- CALCOERATA (Macquart), 1851a:246, pl. 25, fig. 5; 1851b:273, pl. 25, fig. 5 (*Scatophaga*). Type-locality: "Chile". Distr. — Peru, Chile. *calcarata*, error.
- ruficoxa* Bigot, 1885:280 (*Parachortophila*). Type-locality: "Chile".
- funifera* Stein, 1910a:82. Type-locality: Peru, Barranca, and Chile, Caldera.
- funifera*, error.
- PACIFICA Malloch, 1923:427 [ssp. of *martima* (Haliday)]. Type-locality: Gulf of California, San Esteban Island. Distr. — Mexico, Gulf of California Islands; Nearctic region.
- REJECTA Aldrich, 1918:171. Type-locality: United States, California, Ocean Beach near San Diego. Distr. — Mexico, Gulf of California Islands; Nearctic region.
- TERGINA (Zetterstedt), 1845:1690 (*Anthomyza*). Type-locality: Sweden, Scania. Distr. — Bermuda, Puerto Rico, Peru, Argentina, Chile, Juan Fernandez Islands; Nearctic and western Palaearctic regions, and Atlantic Ocean islands.
- fucorum* Fallén, 1819:5 (*Scatomyza*), of South American authors [misidentification]. Type-locality: "Sweden".
- maritima* Haliday, 1838:186 [*Scatophaga* (*Halithea*)], of New World authors [misidentification]. Type-locality: "British Isles".
- marina* Macquart, 1838:424, pl. 11, fig. 3 (*Scatophaga*), of South American authors [misidentification]. Type-locality: Belgium, Dunkerque.
- intermedia* Lundbeck, 1901:291, fig. 1b. Type-locality: Greenland, west coast, several localities.
- masafuerana* Enderlein, 1940:647 (*Thrinxina*). Type-locality: Juan Fernandez Islands, Masafuera Island.
- masatierrana* Enderlein, 1940:648 (*Thrinxina*). Type-locality: Juan Fernandez Islands, Masatierra Island.

Genus HYDROPHORIA Robineau-Desvoidy

- HYDROPHORIA Robineau-Desvoidy, 1830:503. Type-species, *littoralis* Robineau-Desvoidy (Coquillett, 1910:554) = *conica* (Wiedemann).
PLUMOSA Wulp, 1896:332. Type-locality: Mexico, Amula in Guerrero. Distr. — Mexico, Venezuela.
RURALIS (Meigen), 1826:101 (*Anthomyia*). Type-locality: "Germany". Distr. — Mexico, Bolivia; Nearctic and Palaearctic regions. Probably an erroneous record.

Genus HYLEMYA Robineau-Desvoidy

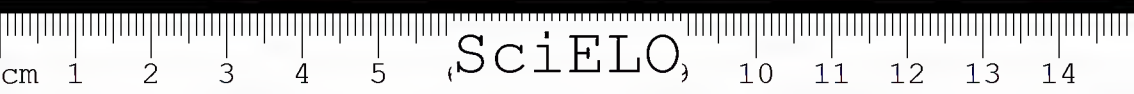
- HYLEMYA Robineau-Desvoidy, 1830:550. Type-species, *strenua* Robineau-Desvoidy (Rondani, 1860:74 and 184).
Hylemyia, emendation.
URBICA Wulp, 1896:338. Type-locality: Mexico, Mexico city. Distr. — Mexico.

Genus HYLEMYIOIDE Albuquerque

- HYLEMYIOIDE Albuquerque, 1949:419. Type-species, *brasiliensis* Albuquerque (orig. des.).
Hylemyioides, error or emendation.
Hylemyoides, error or emendation.
AURIFACIES Albuquerque, 1952:27, figs. 6-10. Type-locality: Brazil, São Paulo, São José dos Campos. Distr. — Brazil.
BRASILIENSIS Albuquerque, 1949:419, figs. 1-11. Type-locality: Brazil, São Paulo, São José dos Campos. Distr. — Brazil.
CRASSINERVIS Albuquerque, 1959a:1, figs. 1-8. Type-locality: Brazil, Rio de Janeiro, Le Vallon, Alto da Mosela. Distr. — Brazil.
LATIMACULATA Albuquerque, 1959a:6, figs. 9-15. Type-locality: Brazil, Rio de Janeiro, Petrópolis, Le Vallon, Alto da Mosela. Distr. — Brazil.
PAULISTENSIS Albuquerque, 1952:29, figs. 11-19. Type-locality: Brazil, São Paulo. Distr. — Brazil.
PLURINERVIS Albuquerque, 1958:341, figs. 1-6. Type-locality: Brazil, Petrópolis, Rio de Janeiro, Le Vallon, Alto da Mosela. Distr. — Brazil.

Genus LEUCOPHORA Robineau-Desvoidy

- LEUCOPHORA Robineau-Desvoidy, 1830:562. Type-species, *cinerea* Robineau-Desvoidy (Coquillett, 1901:138).
Hammomyia Rondani, 1877:13. Type-species, *Aricia albescens* Zetterstedt (orig. des.) = *cinerea* Robineau-Desvoidy.
Ammomyia, error.
Hylephila Rondani, 1877:13 (preocc. Billberg, 1820). Type-species, *Musca buccata* Fallén (orig. des.) = *sericca* Robineau-Desvoidy.



- ANDICOLA (Bigot), 1885:300 (*Hylemyia*). Type-locality: "Chile". Distr. — Argentina, Chile. N. COMB.
- ARGENTINA (Malloch), 1934:193, fig. 27c-f (*Hammomyia*). Type-locality: Argentina, Mendoza Province. Distr. — Argentina. N. COMB.
- CHILENSIS (Malloch), 1934:190, figs. 26 and 27a-b (*Hammomyia*). Type-locality: Argentina, Bariloche. Distr. — Argentina. N. COMB.
- FLAVIPES (Stein), 1918:239 (*Ammomyia*). Type-locality: Peru, Piura. Distr. — Peru. N. COMB.
- JOHNSONI (Stein), 1898:215 (*Hylemyia*). Type-locality: United States, Pennsylvania. Distr. — Bolivia; Nearctic region.
- MACULIPENNIS (Albuquerque), 1953:535, figs. 1-12 (*Hammomyia*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil. N. COMB.
- PEULLAE (Malloch), 1934:192, fig. 27c-d (*Hammomyia*). Type-locality: Chile, Peulla. Distr. — Chile. N. COMB.
- PLUMISETA (Malloch), 1934:194 (*Hammomyia*). Type-locality: Peru, Lima, Verrugas Canyon. Distr. — Peru. N. COMB.
- RUFITIBIA (Stein), 1918:239 (*Ammomyia*). Type-locality: Peru, Piura. Distr. — Peru. N. COMB.
- SUBVITTATA (Malloch), 1934:192, fig. 27g (*Hammomyia*). Type-locality: Argentina, Bariloche. Distr. — Argentina, Chile. N. COMB.

Genus MYOPELLA Malloch

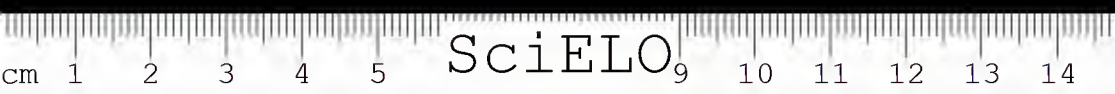
- MYOPELLA Malloch, 1934:196. Type-species, *Myopina appendiculata* Stein (orig. des.).
- ANGUSTIFRONS Malloch, 1934:193, fig. 31. Type-locality: Argentina, Lake Correntoso. Distr. — Argentina.
- APPENDICULATA (Stein), 1904:473 (*Myopina*). Type-locality: Peru, Callanga. Distr. — Peru, Bolivia, Argentina, Tierra del Fuego.

Genus NEOHYLEMYIA Malloch

- NEOHYLEMYIA Malloch, 1917a:37. Type-species, *proboscidalis* Malloch (orig. des.).
- NIGRICAUDA (Bigot), 1885:276 (*Hydrophoria*). Type-locality: United States, Rocky Mountains. Distr. — Nearctic region. Possibly a Mexican species and not Nearctic.
- TENUIROSTRIS (Wulp), 1896:337, pl. 8, figs. 15 and 15a (*Hylemyia*). Type-locality: Mexico, Guerrero, Tepetlapa and Amula. Distr. — Mexico. N. COMB.

Genus PEGOMYA Robineau-Desvoidy

- PEGOMYA Robineau-Desvoidy, 1830:598. Type-species, *Musca hyoscyami* Panzer (Coquillett, 1901:140).
- Pegomyia*, emendation.



- AFFINIS Stein, 1898:286. Type-locality: United States, Louisiana. Distr. — Mexico; Nearctic region.
- BELLA Stein, 1911:152. Type-locality: Chile, Palca. Distr. — Chile.
- BRUCHI (Shannon & Del Ponte), 1926:571 (*Hylemyia*). Type-locality: Argentina, Buenos Aires Province. Distr. — Brazil, Uruguay, Argentina.
- poeciloptera* (Malloch) of Malloch, 1934:182. Misidentification.
- CARRERA Albuquerque, 1959b:6, figs. 9-13. Type-locality: Brazil, São Paulo, São Paulo (Ipiranga). Distr. — Brazil.
- poeciloptera* (Malloch) of Carrera & Travassos, 1947:49 ff. Misidentification.
- CINCTINERVIS Stein, 1918:239. Type-locality: Mexico, Orizaba and Cordoba. Distr. — Mexico.
- COGNATA Stein, 1920:67. Type-locality: United States, Stanford. Distr. — Guadalupe Island; Nearctic region.
- DOLOSA Stein, 1918:240. Type-locality: Mexico, Oaxaca. Distr. — Mexico.
- DORSIMACULATA (Wulp), 1896:336 (*Anthomyia*). Type-locality: Mexico, Omilteme in Guerrero. Distr. — Mexico.
- DUPLICOIDES Snyder, 1952:420. Type-locality: Mexico, Cuernavaca. Distr. — Mexico.
- ELONGATA (Wulp), 1896:335, pl. 8, figs. 14 and 14a (*Anthomyia*). Type-locality: Mexico, Sierra de las Aguas Escondidas in Guerrero. Distr. — Mexico. N. COMB.
- HERNANDEZI Snyder in Olmedo, 1957a:126 and 129. Type-locality: Mexico, Chapingo. Distr. — Mexico.
- NEOPALPOSA Snyder, 1957b:444. Type-locality: Argentina, Tucumán, Queb. la Toma. Distr. — Argentina.
- neopalosa*, error.
- NERVICINCTA (Stein), 1911:154 (*Chortophila*). Type-locality: Bolivia, Sorata. Distr. — Bolivia.
- NIGRACAERULEA Snyder, 1952:418. Type-locality: Mexico, Amecameca. Distr. — Mexico.
- nigrocaerulea*, error.
- NIGRIFEMUR Stein, 1918:241. Type-locality: Mexico, mountains near Cuernavaca. Distr. — Mexico.
- NOTATA (Albuquerque), 1957a:119, figs. 1-8 (*Pegomyza*). Type-locality: Argentina, Tucumán, Sierra de San Xaxier. Distr. — Argentina.
- POECILOPTERA Malloch, 1921b:430. Type-locality: Argentina, La Plata city. Distr. — Brazil, Argentina.
- RUBRICEPS Hockett, 1965:861 (nom. nov. for *ruficeps* Stein, 1898). Type-locality: United States, Louisiana. Distr. — Mexico; Nearctic region.
- ruficeps* Stein, 1898:286 (preocc. Zetterstedt, 1838). Type-locality: North America, Louisiana.



- SPINISOIDES Snyder, 1952:417. Type-locality: Mexico, Cuernavaca. Distr. — Mexico.
- STLEMB (Giglio-Tos), 1893:10; 1896:29 (*Chortophila*). Type-locality: "Mexico". Distr. — Mexico.
- TARSADMSA Snyder, 1952:415. Type-locality: Mexico, Cuernavaca. Distr. — Mexico.
- TRIFUMOSA Snyder, 1957b:445. Type-locality: Argentina, Jujuy, Termas de Reyes. Distr. — Argentina.
- VERTICALA Snyder, 1952:419. Type-locality: Mexico, Mexico City. Distr. — Mexico.

Genus PEGOPLATA Schnabl & Dziedzicki

- Pegomya, subg. PEGOPLATA Schnabl & Dziedzicki, 1911:108. Type-species, *Hydrophoria palposa* Stein (as *palpata* Stein, error) (Séguy, 1937:50).
- MERACULA (Giglio-Tos), 1893:9; 1896:24 (*Spilogaster*). Type-locality: "Mexico". Distr. — Mexico. N. comb.
- MONTICOLA (Wulp), 1896:338 (*Hylemyia*). Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas. Distr. — Mexico. N. comb.
- RHODINA (Giglio-Tos), 1893:10; 1896:31 (*Hylemyia*). Type-locality: Mexico, Tuxpango. Distr. — Mexico. N. comb.

Genus PETRMYIA Albuquerque

- PETRMYIA Albuquerque, 1954:493. Type-species, *wygodzinskyi* Albuquerque (orig. des.).
- WYGODZINSKYI Albuquerque, 1954:493, figs. 1-10. Type-locality: Argentina, Tucumán. Distr. — Argentina.

Genus TAENIOMYIA Stein

- TAENIOMYIA Stein, 1918:237. Type-species, *auricollis* Stein (Séguy, 1937:141).
- AURICOLLIS Stein, 1918:237. Type-locality: Brazil, Rio Grande do Sul, Teresópolis. Distr. — Brazil.
- COLLARIS (Wulp), 1896:333, pl. 8, figs. 11 and 11a (*Hydrophoria*). Type-locality: Mexico, Guerrero, Amula, Xucumanatlán, Sierra de las Aguas Escondidas. Omilteme. Distr. — Mexico, Brazil.
- DEXIARIA (Stein), 1904:475 (*Hydrophoria*). Type-locality: "Colombian Cordillera". Distr. — Colombia.
- FLAVIBASIS (Stein), 1911:149 (*Hydrophoria*). Type-locality: Peru, Larcs Valley, and Bolivia, Lorenzopata. Distr. — Peru, Bolivia.
- PICTIPES (Bigot), 1885:275 (*Hydrophoria*). Type-locality: "Mexico". Distr. — Mexico.
- transversalis* Wulp, 1896:334, pl. 8, fig. 12 (*Hydrophoria*). Type-locality: Mexico, Guerrero, Xucumanatlán, Omilteme and Sierra de las Aguas Escondidas.



SCUTELLATA (Stein), 1911:149 (*Hydrophoria*). Type-locality: Bolívia, Sorata. Distr. — Bolívia. N. COMB.

TRIMACULATA (Stein), 1911:148 (*Hydrophoria*). Type-locality: Peru, Pachitea estuary, and Bolívia, Chimatc, San Carlos and Sarampiuní. Distr. — Peru, Bolívia. N. COMB.

SPECIES OF DOUBTFUL GENERIC ASSIGNMENT

ABREPTA Giglio-Tos, 1893:10; 1896:30 (*Hylemyia*). Type-locality: "Mexico". Distr. — Mexico.

CHRYSOSTOMA Rondani, 1864:33 (*Anthomyia*). Type-locality: "Chile". Distr. — Chile.

DEVIA Cova Garcia, 1964: no page (*Pegomyia*). Type-locality: "Venezuela". Distr. — Venezuela. Cova Garcia attributes this name to Stein, but Stein described no Anthomyiid of this name.

LEUCOTELUS Walker, 1852:361 (*Anthomyia*). Type-locality: "Brazil". Distr. — Brazil. Possibly belongs to *Taeniomyia* Stein (see Stein, 1919: 150).

LEVIPES Giglio-Tos, 1893:10; 1896:30 (*Hylemyia*). Type-locality: "Mexico". Distr. — Mexico.

LITURATA Rondani, 1868:28 (*Chortophila*). Type-locality: Argentina, Buenos Aires. Distr. — Argentina.

NIGRIPES Robineau-Desvoidy, 1830:553 (*Hylemya*). Type-locality: French Guiana, Cayenne. Distr. — Guiana.

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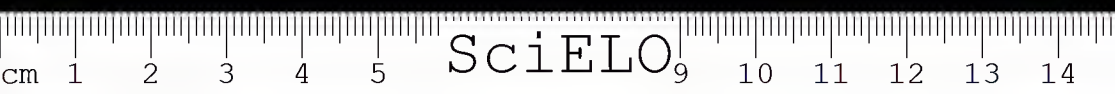
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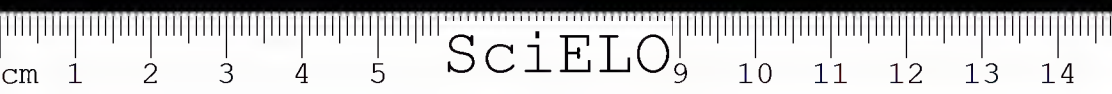
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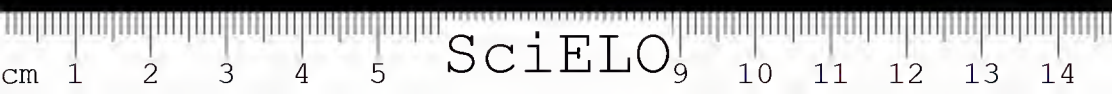
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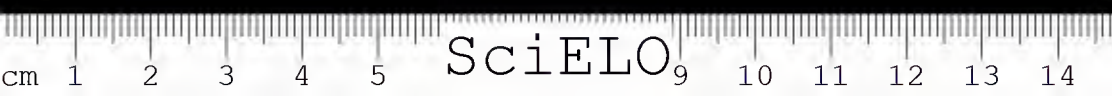
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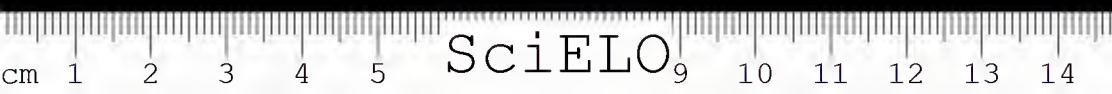


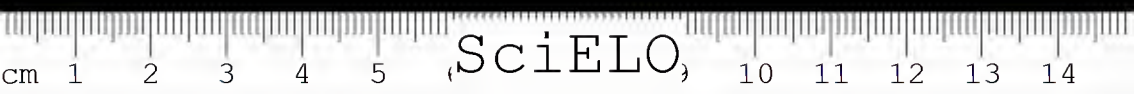
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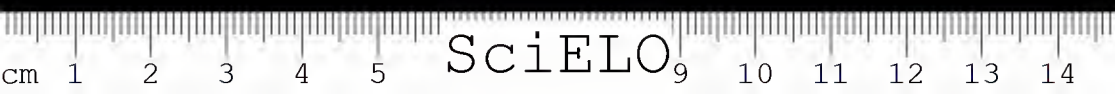
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Composto e impresso em 1974, nas oficinas da
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SciELO

MUSEU DE ZOOLOGIA, UNIVERSIDADE DE SÃO PAULO

(FORMERLY DEPARTAMENTO DE ZOOLOGIA, SECRETARIA DA AGRICULTURA, SÃO PAULO)

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

96B

FAMILY SCATOPHAGIDAE

(Scatomyzidae, Scopeumatidae, Cordiluridae)

† DALCY DE OLIVEIRA ALBUQUERQUE

Museu Nacional
Universidade Federal do Rio de Janeiro

This family, often treated as a part of the Anthomyiidae, is represented in the area covered by this Catalogue by 5 species in the genus *Scatophaga* Meigen, and by a new genus from Ecuador. The former is widely distributed in the holarctic region and contains the best known and commonest species. Larvae of several species of *Scatophaga* feed on dung.

The genera of Scatophagidae have been revised by Ségué (1952).

Genus SCATOGERA, gen. n.

Interfrontal space not depressed. Frontal bristles 4 pairs, the upper pair recumbent and divaricate. Parafacialia with 1 pair of proclinate and divaricate bristles. Face straight: arista weakly plumose (Fig. 1). Antenna long, apex rounded. Dorsocentral bristles 1:3. Propleura bare. Sternopleurals 1:0. Tibia I with 1 anteroventral bristle on the apical third and 1 dorsal immediately below. Tibia II with 2 posterodorsal, 1 posterior and 2 anterior bristles. Tibia III with 2 anterodorsal, 2 posterodorsal and 1 anteroventral bristles.

Type-species, *Scatogera primogenita*, sp.n.

Scatogera, gen. n., is related to *Spaziphora* Rondani, differing by the plumose arista.

Scatogera primogenita, sp. n.

♂ - Total length: 7 mm.

Yellowish-brown; thorax, scutellum, metanotum, ocellar triangle and abdomen darker. Antennae, tarsi and claws black. Wing with costal margin, apex and transverse veins darkened. Calyptrae dark-brown. Pulvilli yellow.

Head - Lozenge-shaped in profile, slightly inflated posteriorly, with eyes bare and separated by a parallel-sided space which measures, at the anterior ocellus level, circa 0.23 of head width. Ocellar triangle long, reaching the apex of the front, which does not show cruciate bristles. Frontal bristles 4 pairs, beginning at the antennal bases and extending to the level of the anterior ocellus. First and second pairs of frontals convergent; third and fourth (upper) pairs divaricate and recumbent, the pair nearest to the vertex very robust. Parafrontalia showing, between the 2 pairs of upper and lower bristles, 1 proclinate bristle, as strong as the anterior, convergent, frontal bristles and situated beyond the middle of the space separating the last pairs of frontals. Parafrontalia with a series of 1 or 2 cilia along its entire extension. Antennae with rounded apex, 2nd article measuring almost 3 times the length of the first. Arista weakly plumose, the branches spaced (Fig. 1). Vibrissae strong, with 1-3 additional bristles at base. Posterior surface of head with relatively strong, erect black cilia, which are not dense. Proboscis small, larger than palpi; these spatulate, leaf-shaped.

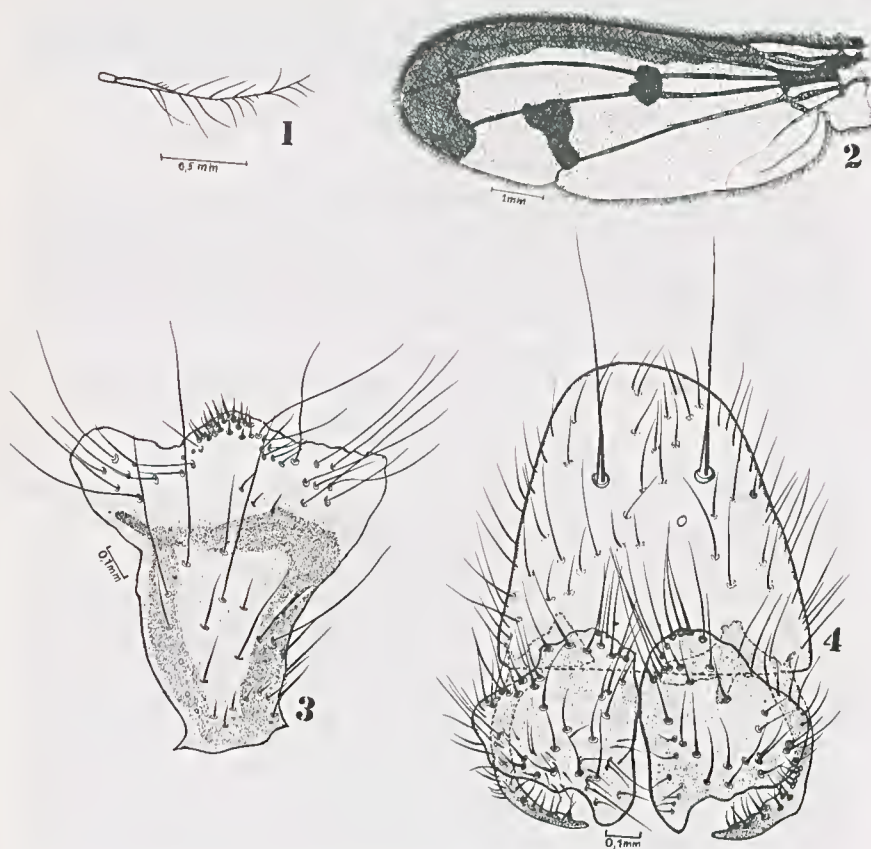
Thorax - With a few cilia in the vestiture. Dorsocentrals 1:3, the first post-sutural pair small. Achrosticals absent. 2 humeral, 1 post-humeral, 1 pre-sutural, 1 pre-alar, 2 intra-



alar, 2 supra-alar and 2 notopleural bristles, the posterior notopleural smaller. Mesopleura with a series of 5 bristles. Sternopleura with 1 strong bristle. Pteropleura with a few cilia. Prothorax and prothoracic stigma with 1 strong bristle and some satellite cilia at base. Prosternum and hypopleura bare. Scutellum maked, infrascutellum slightly inflated. Posterior spiracle circular, its opening smaller than the capitellum of the halter. Calyptrae reduced, the thoracic calyptra vestigial, the alar with long fringe. Scutellum with 2 pairs of marginal bristles, the apical small.

Wing (Fig. 2) - Covered with microtrichia; veins bare. Third and fourth veins parallel. Anal vein reaching wing apex. Anterior transverse vein situated beyond the middle of the discal cell. Costal spine reduced.

Legs - Elongate. Femur I with anterodorsal and ventral surfaces with a series of strong and spaced bristles. Tibia I with a mediocre, submedian bristle; dorsal surface with 1 strong bristle situated slightly below the level of the anteroventral bristle and more or less at the apical half; dorsal and anteroventral surfaces, apically, with 1 bristle, the latter stronger; pretarsus subequal to the sum of the other tarsomeres, with a few sensory cilia on the ventral surface, longer at the base; pulvilli and claws elongate. Femur II with a series of



Scatogera primogenita, gen. n., sp. n., ♂. Fig. 1: Arista; fig. 2: wing; fig. 3: 5th sternite; fig. 4: cercal plate, dorsal view.

bristles and 1 preapical bristle on the anterior surface; anteroventral and posteroventral surfaces with 1-2 bristles, longer than strong, inserted approximately at the level of the basal half; posterior surface with 2 bristles inserted pre-apically and 1 posteroventral situated at the same transverse level of femur. Tibia II with 2 bristles on the anterior surface, the one nearer to the apex robust; posterior surface with 2 bristles inserted at the limits of the third; posteroventral surface, in the limit of the inferior third, with 1 mediocre bristle; dorsal, anterodorsal, posterodorsal, anteroventral and ventral surfaces each with 1 apical bristle, that of the ventral surface very robust, pretarsus, tarsomeres, pulvilli and claws as in the anterior pair. Femur III with a series of strong, spaced bristles on the anterodorsal and anteroventral surfaces. Tibia III with 2 bristles (limiting the third) on the dorsal surface, the lower one very robust; anterodorsal surface with 4 bristles, the one nearer to the apex slightly smaller than the pre-apical posterodorsal; anteroventral surface with 2 small bristles on the apical half; anterodorsal and ventral surfaces each with 1 apical bristle, the anterodorsal more robust. Tibia III with closely set cilia on the posterior surface, not forming however any special aspect.

Abdomen - Long, with 5 visible segments and the genitalia discretely voluminous. All segments with strong apical bristles, including the genital segment. First sternite bare.

Genitalia - As in figures 3-4.

Holotype ♂, Ecuador, E. Papallacta (Quito-Baeza), 2.900 m, i.1971 (L.E. Peña), in the Museu de Zoologia da Universidade de São Paulo.

Genus SCATOPHAGA Meigen

Scopeuma Meigen, 1800: 36. Type-species, *Musca merdaria* Fabricius (Coquillett, 1910: 604) = *stercoraria* (Linnaeus). Suppressed by ICZN, 1963: 339.

SCATOPHAGA Meigen, 1803: 277 (as *Scathophaga*). Type-species, *Musca merdaria* Fabricius (mon.) = *stercoraria* (Linnaeus). Ref. - Malloch, 1935: 244 (key).

CHILENSIS Albuquerque, 1953: 1, figs. 1-7. Type-locality: Chile, Achacachi, 3850 m.

FURCATA (Say), 1823: 98 (1859: 85) (*Pyropa*). Type-locality: U.S.A., Missouri. Distr. - U.S.A., México (D.F.).

RESES Giglio-Tos, 1893: 7. Type-locality: "Mexico". Distr. U.S.A., s. to Belize and Guatemala.

STERCORARIA (Linnaeus), 1758: 599 (*Musca*). Type-locality: "Sweden". Distr. - Asia, Europe, North America, Mexico, Haiti.

TROPICALIS Malloch, 1931: 443 (nom. nov. for *lannata* Szilády). Type-locality: Bolivia, Coroico, Cillunticara and Rinconada. Distr. - Peru, Bolivia, Ref. - Malloch, 1935: 244, 251, fig. 2.

lannata Szilády, 1926: 595 (preocc. Lundbeck, 1895). Type-locality: Bolivia, Coroico, Cillunticara and Rinconada.

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A CATALOGUE OF THE DIPTERA OF THE AMERICAS SOUTH OF THE UNITED STATES

97

FAMILY MUSCIDAE

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Adult Muscidae are generally small to medium-sized flies, and seldom exhibit any striking developments of colour or form. They are found throughout the South American continent, from the temperate south to the equatorial north, and in almost all habitats except for the most dry, from sea-level up to 16,000 feet. Adults of Coenosiinae and Limnophorinae are predaceous upon other insects, whilst those of the other subfamilies feed on nectar and pollen, or are attracted to excrement, carrion and garbage for both feeding and oviposition. Some species suck blood, sweat, mucous secretions, etc., from man and his domestic animals and are well-known for their menace to good health.

Larval habitats are equally varied, and larvae may be coprophagous, saprophagous or carnivorous in a wide variety of habitats containing decaying animal or vegetable matter, or may even be aquatic. Few are of any medical or agricultural importance in South America.

In this catalogue, an attempt has been made to review the types of all species that had not been placed in their modern genera by Malloch, Snyder or Albuquerque, and many others were studied in order to confirm generic assignments. Even so, it has not always been possible to place species in existing genera, and it is clear that as much work needs to be done on generic structure as on species taxonomy on a South American basis. Where doubt exists as to generic assignment, this is indicated in the text. Brèthes' types and certain Wiedemann types could not be studied, to my great regret, and a number of Stein's types are known to have been destroyed. For various reasons, however, this catalogue should only be regarded as preliminary, for I am only too aware of its short-comings. A number of small or monotypic genera had to be placed in tribes without first-hand knowledge of the flies, and the group of genera around *Muscina* is only temporarily assigned to the Hydrotaeini. Some subfamilies have a workable generic structure, but almost everywhere there is a need for further work, particularly in the Coenosiinae and Limnophorinae. Genera have often been defined quite arbitrarily in the past, and the assignment of species to genera is therefore sometimes a reflection of this and is not always based on any evident natural relationship.

The bibliography includes all taxonomic and faunistic papers that have been consulted during the compilation of this catalogue. Where

97.1

authors have published several papers in one year, the papers are listed chronologically. The pioneer work on South American Muscids was done by Paul Stein, and his papers are still useful. Amongst subsequent workers, who have been lamentably few, the papers of Malloch, Snyder and Albuquerque are most useful. Regarding supra-generic classification, I have followed the suggestions of Hennig (1965), with some minor modifications, which differs in certain important respects from that of earlier authors.

I am grateful to the following colleagues for the loan of material from the collections in their charge, and to several of them for additional help and information: Mr. D. M. Ackland (Oxford), Dr. G. W. Byers (Lawrence, Kansas), Mr. W. N. Ellis (Amsterdam), Dr. R. J. Gagné (Washington), Dr. J. H. Guimarães (São Paulo), Dr. P. J. Van Helsdingen (Leiden), Prof. W. Hennig (Stuttgart), Dr. J. Jezek (Prague), Dr. A. Kaltenbach (Vienna), Dr. R. Krause (Dresden), Dr. C. Leonardi (Milan), Dr. L. Lyneborg (Copenhagen), Mr. L. Matile (Paris), Dr. J. Moucha (Prague), Prof. U. Parenti (Turin), Mr. P. I. Persson (Stockholm), Dr. L. de Santis (La Plata), Dr. H. Schumann (Berlin), Mr. E. Taylor (Oxford), Prof. G. C. Varley (Oxford), and Dr. P. Wygodzinsky (New York). For advice on the nomenclature of *Syllimnophora* I am grateful to Dr. R. V. Melville (London) and Dr. C. W. Sabrosky (Washington). I am particularly grateful to Dr. R. W. Crosskey (London), for much discussion and for advice on numerous problems arising from this work, and to Dr. N. Papavero (São Paulo), for his continual help in obtaining literature and information for me.

Subfamily FANNIINAE

Genus EURYOMMA Stein

EURYOMMA Stein, 1899:19. Type-species, *hispaniense* Stein (mon.) = *peregrinum* (Meigen).

CARIOCA Albuquerque, 1956g:2, figs. 1-7. Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Brazil.

ERYTHROGASTER Séguay, 1941:54, figs. 1-3. Type-locality: "Chile". Distr. — Chile.

LONGICORNE Stein, 1911:111. Type-locality: Chile, Guayacán. Distr. — Chile.

NIGRIFEMUR Stein, 1911:110. Type-locality: Chile, Palca and Tacna; Peru, Arequipa, Tarma and Cuzco; Bolivia, Sorata. Distr. — Venezuela, Peru, Bolivia, Chile.

PANAMENSIS Chillcott, 1958:730, figs. 4-6, 8, 17-20. Type-locality: Panama Canal Zone, Barro Colorado Island. Distr. — Panama.

PEREGRINUM (Meigen), 1826:187 (*Anthomyia*). Type-locality: Germany, Hamburg, on a ship from America. Distr. — Ecuador, Peru, Chile, Tierra del Fuego, Guadalupe Is., Juan Fernandez Is.; tropicopolitan. Ref. — Hennig, 1955:14, pl. 1, fig. 3, pl. 3, fig. 61; Chillcott, 1961:224, figs. 149, 149-A-B, 217, 259.

brevipalpis Thomson, 1869:557 (*Anthomyia*). Type-locality: Ecuador, Guayaquil.

hispaniense Stein, 1899:20. Type-locality: Spain, Algeciras.

RETTENMEYERI Chillcott, 1958:725, figs. 1-3, 7, 9-16, 21. Type-locality: Panama Canal Zone, Barro Colorado Island. Distr. — Panama.

RUFIFRONS Stein, 1911:110. Type-locality: Chile, Guayacán. Distr. — Peru, Chile.

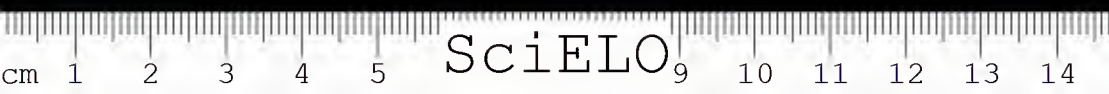
Genus FANNIA Robineau-Desvoidy

- FANNIA Robineau-Desvoidy, 1830:567. Type-species, *saltatrix* Robineau-Desvoidy (mon.) = *scalaris* (Fabricius).
- Homalomyia* Bouché, 1834:89. Type-species, *Musca canicularis* Linnaeus (Westwood, 1840:143).
- Dasyphyia* Bigot, 1883:clxxxviii. Type-species, *armata* Bigot (mon.) = *setosa* (Bigot).
- Profannia* Séguy, 1937:163 (as subgenus). Type-species, *parasitica* Séguy (orig. des.).
- Mesazelia* Blanchard, 1942:57. Type-species, *trichopoda* Blanchard (orig. des.). N. SYN.
- ABNORMIS (Stein), 1900b:210 (*Homalomyia*). Type-locality: Bolivia, S. Antonio and Songo. Distr. — Venezuela, Colombia, Peru, Bolivia.
- ADMIRABILIS Albuquerque, 1958b:21, 7 figs. Type-locality: Brazil, Rio de Janeiro, Itatiaia, Lago Azul. Distr. — Brazil.
- ALBITARSIS Stein, 1911:105. Type-locality: Peru, Juliaca, Sicuani and Cuzco; Bolivia, Lake Titicaca; Chile, Guayacán, Coquimbo and Caldera. Distr. — Peru, Bolivia, Chile, Argentina; South Africa.
- ANNOSA Chillcott, 1961:60. Type-locality: Mexico, west side of Cortés Pass. Distr. — Mexico.
- ANTENNATA Stein, 1911:103. Type-locality: Peru, Umuhuankiali. Distr. — Mexico, Peru.
- ANTHRACINA (Walker), 1837:356 (*Anthomyia*). Type-locality: Port Famine. Distr. — Chile, Chiloé Is., Juan Fernández Is., Tierra del Fuego, Argentina. Ref. — Pont, 1966:427, figs. 1-12.
- albibasis* Malloch, 1934:202. In key only.
- ARCUATA Chillcott, 1961:152, figs. 89, 96, 192, 288. Type-locality: Mexico, Coapa. Distr. — Mexico.
- BAHIENSIS Albuquerque, 1954m:288, figs. 10-16. Type-locality: Brazil, Bahia, Irará. Distr. — Brazil.
- BELLA Albuquerque, 1957g:26, figs. 34-39. Type-locality: Brazil, Minas Gerais, Lassance. Distr. — Brazil.
- bela*, error.
- BENJAMINI Malloch, 1913:625, fig. 9. Type-locality: U.S.A., California, Claremont and Santa Clara County; Arkansas, Grand Canyon; Cuba, Cayamas and Baracoa. Distr. — Mexico, Cuba; North America.
- BIGOTI (Stein), 1907:287 (*Homalomyia*). Type-locality: "Chile". Distr. — Chile.
- BINOTATA Chillcott, 1961:203, figs. 139, 139A-B. Type-locality: Mexico, Atlacomulco. Distr. — Mexico; North America.
- CANICULARIS (Linnaeus), 1761:454 (*Musca*). Type-locality: "Sweden". Distr. — Mexico, Costa Rica, Ecuador, Brazil, Uruguay, Chile, Chiloé Is., Tierra del Fuego, Argentina, Juan Fernández Is., Galápagos Is.; cosmopolitan. Ref. — Hennig, 1955:32, figs. 3, 4, 8, 15, pl. 1, fig. 7, pl. 4, fig. 66; Chillcott, 1961:188, figs. 129, 129A-D, 203, 261, 271, 272, 283.



- lateralis* Linnaeus, 1758:597 (*Musca*). Type-locality: Europe.
Suppressed by I.C.Z.N. Opinion 884.
- chilensis* Macquart., 1843a:328, pl. 23, fig. 4; 1843b:171, pl. 23, fig. 4 (*Anthomyia*). Type-locality: "Chile".
- introducata* Walker, 1852:362 (*Anthomyia*). Type-locality: "Brazil".
- mexicana* Bigot, 1885:284 (*Homalomyia*). Type-locality: "Mexico".
- CLAVATA Chillcott, 1961:163, figs. 101, 108, 249. Type-locality: Mexico, Tamaulipas, Antiguo Morelos. Distr. — Mexico.
- COXATA Shannon & Del Ponte, 1926:574. Type-locality: Argentina, San Pedro de Jujuy. Distr. — Argentina.
- DASYOPS (Stein), 1900b:209 (*Homalomyia*). Type-locality: Bolivia, Cillutin-cara. Distr. — Bolivia.
- DODGEI Seago, 1954:4, figs. 3 and 4. Type-locality: Panama, David. Distr. — Panama, Cuba, Colombia.
- ERYTHROPSIS (Bigot), 1888c:30, pl. 4, fig. 1 (*Homalomyia*). Type-locality: Tierra del Fuego, Orange Bay. Distr. — Tierra del Fuego. Ref. — Albuquerque, 1953b:496, figs. 1-5.
- erythroopsis* Schnabl, 1902:160 (*Coelomyia*). Type-locality: Cape Horn. Nec (Bigot), 1888.
- EXILIS (Williston), 1896:369 (*Limnophora*). Type-locality: St. Vincent Is. Distr. — St. Vincent Is.
- FEMORALIS (Stein), 1898:282 (*Homalomyia*). Type-locality: U.S.A., Louisiana. Distr. — Mexico, Cuba, Virgin Is., Puerto Rico, Haiti, Dominican Republic, Guyana, Peru, Bolivia, Argentina; North America. Ref. — Chillcott, 1961:214, figs. 145, 145A, 210, 281.
- FLAVICINCTA (Stein), 1904:453 (*Homalomyia*). Type-locality: Peru, Vilcanota and Colombia, Cordillera. Distr. — Colombia, Peru, Bolivia, Brazil. Ref. — Albuquerque, 1954i:71, figs. 1-8.
- FLAVICORNIS Stein, 1911:102. Type-locality: Peru, Umuhuankiali and Paso de Lares and Bolivia, S. Ernesto and S. Carlos. Distr. — Peru, Bolivia, Argentina.
- FLAVIPALPIS Stein, 1911:103. Type-locality: Chile, Palca. Distr. — Brazil, Chile. Ref. — Albuquerque, 1957g:21, figs. 27-33.
- FLAVIPES Stein, 1918:234. Type-locality: Paraguay, Asunción. Distr. — Paraguay.
- FUSCONOTATA (Rondani), 1868:27 (*Myantha*). Type-locality: Argentina, Mendoza. Distr. — Argentina.
- GILVITARSIS Chillcott, 1961:153. Type-locality: Mexico, 4 miles west of Rio Frio. Distr. — Mexico.
- GRANDIS Malloch, 1912:3. Type-locality: Panama, Porto Bello. Distr. — Panama.
- HEYDENII (Wiedemann), 1830:429 (*Anthomyia*). Type-locality: "Brazil". Distr. — Peru, Bolivia, Brazil, Uruguay, Paraguay, Argentina. Ref. — Albuquerque, 1957g:6, figs. 7-13.
- platensis* (Brèthes), 1908:303 (*Homalomyia*). Type-locality: Argentina, Buenos Aires.
- heydeni*, error.
- heideni*, error.
- platense*, error.

- HIRTIFEMUR (Stein), 1904:457 (*Homalomyia*). Type-locality: Colombia, Cordillera. Distr. — Colombia, Peru.
- HYALINIPENNIS (Czerny), 1903:240 (*Homalomyia*). Type-locality: "Bolivia". Distr. — Bolivia.
- INCISURATA (Zetterstedt), 1838:679 (*Anthomyza*). Type-locality: Sweden ("in arenosis Lapponiae Tornensis"). Distr. — Mexico, Uruguay, Argentina; North America, Europe, Asia. Ref. — Hennig, 1955:51, fig. 12, pl. 1, fig. 19; Chillcott, 1961:57, figs. 1, 1A, 155, 285.
- ? *prostrata* Scopoli, 1763:328 (*Musca*). Type-locality: Carniola.
- pruinosa* Shannon & Del Ponte, 1926:572. Type-locality: Argentina, San Isidro.
- INDUCTA (Walker), 1852:360 (*Anthomyia*). Type-locality: "Brazil". Distr. — Brazil.
- OBSCURINERVIS (Stein), 1900b:207 (*Homalomyia*). Type-locality: Bolivia, Mato Grosso, Salobra. Distr. — Brazil.
- INTENSICA Curran in Gowdey, 1928b:40. Type-locality: Jamaica, Cinchona. Distr. — Jamaica.
- ITATIAENSIS Albuquerque, 1956b:33, figs. 1-4. Type-locality: Brazil, Rio de Janeiro, Itatiaia, Lago Azul. Distr. — Brazil.
- LONGIPILA Albuquerque, 1954m:385, figs. 1-9. Type-locality: Brazil, São Paulo, Ilha Sêca. Distr. — Brazil.
- MICHENERI Chillcott, 1961:164. Type-locality: Mexico, Tamaulipas, Antiguo Morelos. Distr. — Mexico.
- MOROSA (Wulp), 1896:339 (*Phorbia*). Type-locality: Mexico, Mexico City. Distr. — Mexico; North America. Ref. — Chillcott, 1961:208, figs. 141, 142, 142A, 214. N. COMB.
- laevis* Stein, 1898:174 (*Homalomyia*). Type-locality: Massachusetts. N. SYN.
- OBSCURINERVIS (Stein), 1900b:207 (*Homalomyia*). Type-locality: Bolivia, Songo. Distr. — Mexico, Venezuela, Guyana, Colombia, Peru, Bolivia, Brazil, Paraguay. Ref. — Albuquerque, 1946:1, 14 figs.
- OBSCURIPENNIS (Czerny), 1903:239 (*Homalomyia*). Type-locality: "Bolivia". Distr. — Colombia, Bolivia.
- PARASITICA Séguay, 1933:258, figs. 4-5. Type-locality: Ecuador, El Napo. Distr. — Ecuador.
- PENICILLARIS (Stein), 1900b:205 (*Homalomyia*). Type-locality: Bolivia, Songo. Distr. — Colombia, Peru, Bolivia, Brazil.
- PETROCCHIAE Shannon & Del Ponte, 1926:574. Type-locality: Argentina, Rio Bermejo. Distr. — Brazil, Argentina. Ref. — Albuquerque, 1945b:1, 12 figs.
- petrochiae*, error.
- solitaria* Shannon & Del Ponte, 1926:565. In key only.
- POLYCHAETA (Stein), 1895:108 (*Homalomyia*). Type-locality: West and Central Europe, many localities. Distr. — Bermuda Is.; Europe. Ref. — Hennig, 1955:71, pl. 3, fig. 52, pl. 4, fig. 71. Erroneous record: probably refers to *brevipalpis* Chillcott, 1961:133, figs. 64, 67, 182, 267-268.
- ? *lepidi* Wiedemann, 1817:82 (*Anthomyia*). Type-locality: Holstein.
- PSEUDOFLAVINICTA Albuquerque, 1954i:75, figs. 9-15. Type-locality: Brazil, Rio de Janeiro, Itatiaia. Distr. — Brazil.



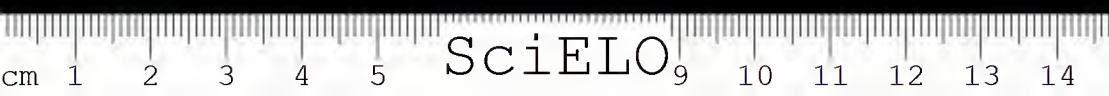
- PUNCTIPENNIS Albuquerque, 1954f:319, figs. 6-17. Type-locality: Brazil, Minas Gerais, Camanducaia. Distr. — Brazil.
- PUNCTIVENTRIS Malloch, 1934:207, fig. 32b. Type-locality: Chile, Santiago. Distr. — Chile, Juan Fernández Is. Ref. — Seago, 1954:7, figs. 11-13.
- PUSILLA (Bigot), 1885:304 (*Ophyra*). Type-locality: Chile. Distr. — Chile.
- PUSIO (Wiedemann), 1830:437 (*Anthomyia*). Type-locality: "South America". Distr. — Bermuda Is., Mexico, Guatemala, El Salvador, Guadeloupe Is., Galápagos Is., Puerto Rico, Cuba, Bahamas, Panama, Trinidad, Venezuela, Guyana, Chile; North America, Hawaii, Micronesia. Ref. — Chillcott, 1961:213, figs. 144, 144A, 209, 280.
- femorata* Loew, 1861:42 (*Homalomyia*). Type-locality: "Cuba".
- RUFITIBIA Stein, 1911:104. Type-locality: Peru, Paso de Lares. Distr. — Peru.
- SABROSKYI Seago, 1954:5, figs. 7 and 16. Type-locality: Guyana, Kaieteur. Distr. — Guyana.
- SCALARIS (Fabricius), 1794:332 (*Musca*). Type-locality: "Hafniae" (= Copenhagen). Distr. — Chile, Argentina; cosmopolitan, most common in temperate areas. Ref. — Hennig, 1955:81, figs. 5, 11, 14, pl. 1, fig. 16, pl. 4, fig. 67. Chillcott, 1961:61, figs. 4, 4A, 222, 233, 273.
- SCHNUSEI Stein, 1911:106. Type-locality: Chile, Valparaíso, Santiago and Quillota. Distr. — Argentina, Chile. Ref. — Malloch, 1934:205.
- SETOSA (Bigot), 1885:303 (*Ophyra*). Type-locality: "Chile". Distr. — Chile, Argentina. Ref. — Malloch, 1934:203.
- armata* Bigot, 1883:clxxxviii (*Dasyphyma*; preocc. Meigen, 1826). Type-locality: "Chile". N. SYN.
- errata* Malloch, 1934:203 (nom. nov. for *armata* Bigot). Type-locality: "Chile". N. SYN.
- erratica*, error.
- steinella* Albuquerque, 1953b:496 (nom. nov. for *armata* Bigot). Type-locality: "Chile". N. SYN.
- TRICHOPODA (Blanchard), 1942:57 (*Mesazelia*). Type-locality: Argentina, Formosa and Tucumán. Distr. — Argentina. N. COMB.
- TRIMACULATA (Stein), 1898:176 (*Homalomyia*). Type-locality: North America and Jamaica. Distr. — British Honduras, Panama, Puerto Rico, Jamaica, Dominican Republic, Haiti, S. Domingo, Ecuador, Peru, Venezuela, Brazil, Uruguay, Argentina. Ref. — Albuquerque, 1945a:1, 21 figs.
- TUCUMANENSIS Albuquerque, 1957g:2, figs. 1-6. Type-locality: Argentina, Tucumán, Villa Pedro Monte. Distr. — Argentina.
- TUMIDIFEMUR Stein, 1911:104. Type-locality: Bolivia, Sorata. Distr. — Mexico, Bolivia. Ref. — Albuquerque, 1957g:12, figs. 14-19.
- VITTATA Malloch, 1912:1. Type-locality: Panama, Porto Bello, Alhajuelo and Araján. Distr. — Mexico, Panama.
- XANTHOCERA Albuquerque, 1954f:317, figs. 1-5. Type-locality: Brazil, Rio de Janeiro, Nova Friburgo. Distr. — Brazil.
- YENHEDI Albuquerque, 1957g:16, figs. 20-26. Type-locality: Brazil, São Paulo, Ilha Sêca. Distr. — Brazil.

Subfamily MUSCINAE

Tribe MUSCINI

Genus MUSCA Linnaeus

- MUSCA Linnaeus, 1758:589. Type-species, *domestica* Linnaeus (I.C.Z.N., Opinion 82).
- Promusca* Townsend, 1915a:434. Type-species, *domestica* Linnaeus (orig. des.).
- ALBINA Wiedemann, 1830:415. Type-locality: "East Indies". Distr. — Ecuador; Africa, Arabia, Indian subregion, a semi-desert species. Almost certainly an erroneous record.
- DOMESTICA Linnaeus, 1758:596. Type-locality: Europe and America. Distr. — Guadalupe Is., Mexico, Guatemala, San Salvador, Nicaragua, Costa Rica, Panama, Bermuda Is., Bahamas, Nassau, Jamaica, Puerto Rico, Haiti, Dominica, Cuba, Barbados, Mona Is., St. Lucia, St. Vincent, Virgin Is., Grenada, Trinidad, Venezuela, Guyana, Surinam, Colombia, Peru, Ecuador, Brazil, Uruguay, Argentina, Chile, Juan Fernández Is., Galápagos Is.; cosmopolitan. Ref. — Hennig, 1964:997, figs. 371c, 383, 384c, 395-400.
- domestica major* Degeer, 1776:71, pl. 4, figs. 1-11. Type-locality: Sweden and Surinam.
- stomoxidea* Robineau-Desvoidy, 1830:396. Type-locality: "Brazil". *stomoxides*, error.
- aurulans* Robineau-Desvoidy, 1830:397. Type-locality: "Brazil and Cayenne". N. SYN.
- fulvescens* Robineau-Desvoidy, 1830:397. Type-locality: French Guiana, Cayenne. N. SYN.
- basilaris* Macquart, 1843a:310; 1843b:153. Type-locality: "Brazil". *basalaris*, error.
- analís* Macquart, 1843a:311, pl. 21, fig. 2; 1843b:154, pl. 21, fig. 2. Type-locality: "Chile".
- chilensis* Macquart, 1843a:311, pl. 20, fig. 6; 1843b:154, pl. 20, fig. 6. Type-locality: "Chile". Nec *chilensis* Walker, 1837. *chiliensis*, error.
- rufiventris* Macquart, 1843a:312, pl. 20, fig. 9; 1843b:155, pl. 20, fig. 9. Type-locality: "America". Nec *rufiventris* Scopoli, 1763. N. SYN.
- rufiventris* Macquart, 1846a:328; 1846b:200. Type-locality: "Brazil". Nec *rufiventris* Scopoli, 1763. N. SYN.
- pusilla* Macquart, 1848a:219, pl. 6, fig. 13; 1848b:59, pl. 6, fig. 13. Type-locality: "Haiti". Nec *pusilla* Gmelin, 1790. N. SYN.
- consanguinea* Rondani, 1848:78. Type-locality: "Brazil".
- vicina* Macquart, 1851a:226; 1851b:253. Type-locality: "America".
- flavinervis* Thomson, 1869:547. Type-locality: Ross Islands.
- atrifrons* Bigot, 1888a:607; 1888b:clxxxi. Type-locality: "Cuba and Mexico".
- pampasiana* Bigot, 1888a:607. Type-locality: Argentina, Buenos Aires.
- XANTHOMELAS Wiedemann, 1824a:49. Type-locality: Java. Distr. — Haiti; Ethiopian and Oriental regions. An erroneous record based on confusion between *Musca pusilla* Macquart, 1848 (Haiti = *domestica* Linnaeus) and *Musca pusilla* Macquart, 1851 (Egypt = *xanthomelas* Wiedemann).



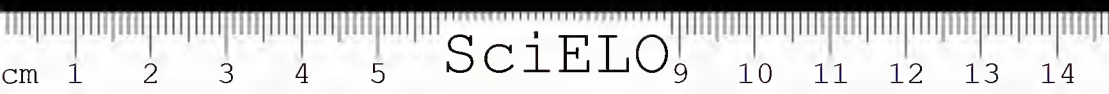
Genus MORELLIA Robineau-Desvoidy

- MORELLIA Robineau-Desvoidy, 1830:405. Type-species, *agilis* Robineau-Desvoidy (Townsend, 1916:8) = *hortorum* (Fallén).
- Parapyrellia* Townsend, 1915b:97. Type-species, *Musca violacea* Fabricius (orig. des.) = *maculipennis* (Macquart).
- Sarcopromusca* Townsend, 1927:209. Type-species, *arcuata* Townsend (mon.) = *pruna* (Shannon and Del Ponte).
- Biopyrellia* Townsend, 1932:105. Type-species, *Musca bipuncta* Wiedemann (orig. des.).
- Chaetopyrellia* Townsend, 1932:106. Type-species, *Pyrellia ochrifacies* Rondani (orig. des.) = *flavicornis* (Macquart).
- Neopyrellia* Enderlein, 1935:236. Type-species, *Pyrellia violacea* Robineau-Desvoidy (orig. des.) = *flavicornis* (Macquart).
- AFFINIS Malloch, 1925:86. Type-locality: Panama Canal Zone. Distr. — Panama.
- BASALIS (Walker), 1852:347 (*Musca*). Type-locality: "Brazil". Distr. — Mexico, El Salvador, Costa Rica, Jamaica, Cuba, Haiti, Puerto Rico, Virgin Is., Venezuela; North America. Ref. — Albuquerque, 1956a:20, figs.
- surrepens* Walker, 1861:312 (*Lucilia*). Type-locality: "Mexico". N. SYN.
- scapulata* Bigot, 1878:35 (*Pyrellia*). Type-locality: "Mexico". N. SYN.
- flora* Bigot, 1878:36 (*Pyrellia*). Type-locality: "Haiti". N. SYN.
- BIPUNCTA (Wiedemann), 1830:417 (*Musca*). Type-locality: "Brazil". Distr. — Mexico, Costa Rica, Panama, Venezuela, Trinidad Is., Bolivia, Brazil, Paraguay, Argentina. Ref. — Albuquerque, 1956a:6, figs.
- bipunctata*, error.
- suspicax* Walker, 1861:312 (*Pyrellia*). Type-locality: "Mexico".
- CALLIMERA (Bigot), 1888a:615; 1888b:clxxxii (*Curtonevra*). Type-locality: "Mexico". Distr. — Mexico.
- callidimera*, error.
- DIVERSIPALPIS (Rondani), 1864:30 (*Pyrellia*; nom. nov. for *rufipalpis* Macquart, 1855). Type-locality: "South America". Distr. — South America.
- rufipalpis* Macquart, 1855a:134; 1855b:114 (*Pyrellia*; preocc. Macquart, 1851). Type-locality: "South America".
- FLAVICORNIS (Macquart), 1848a:218, pl. 6, fig. 11; 1848b:58, pl. 6, fig. 11 (*Pyrellia*). Type-locality: "Brazil". Distr. — Mexico, Costa Rica, Jamaica, Colombia, Ecuador, Venezuela, Peru, Brazil, Paraguay, Argentina. Ref. — Albuquerque, 1956a:24, figs.
- violacea* Robineau-Desvoidy, 1830:463 (*Pyrellia*). Type-locality: "Brazil". Nec Fabricius, 1805. N. SYN.
- ochrifacies* Rondani, 1850:177 (*Pyrellia*). Type-locality: Brazil, São Paulo, São Sebastião Island. N. SYN.
- facilis* Walker, 1858:214 (*Pyrellia*). Type-locality: "South America". N. SYN.
- brevis* Schiner, 1868:303 (*Cyrtoneura*). Type-locality: "South America". N. SYN.

- chloe* Bigot, 1878:36 (*Pyrellia*). Type-locality: Ecuador, Quito. N. SYN.
iris Bigot, 1878:36 (*Pyrellia*). Type-locality: "Mexico". N. SYN.
aconquija Shannon & Del Ponte, 1926:581. Type-locality: Argentina, Tucumán City, Parque Aconquija. N. SYN.
- IIUMERALIS (Stein), 1918:204 (*Pyrellia*). Type-locality: Brazil, Trecsópolis, Esp. Santo; Peru; Bolivia. Distr. — Peru, Bolivia, Brazil. Ref. — Albuquerque, 1956a:16, figs.
- MACULIPENNIS (Macquart), 1846a:327; 1846b:199 (*Pyrellia*). Type-locality: "Colombia and Brazil". Distr. — Mexico, Cuba, Puerto Rico, Jamaica, Dominica, Trinidad Is., Guadalupe Is., Colombia, Venezuela, Guyana, Peru, Bolivia, Brazil, Paraguay. Ref. — Albuquerque, 1956a:10.
- violacea* Fabricius, 1805:288 (*Musca*). Type-locality: "South America". Nec Scopoli, 1763. N. SYN.
- nitida* Wiedemann, 1830:410 (*Musca*). Proposed in synonymy with *violacea* Fabricius. N. SYN.
- maculipennata* Macquart, 1851a:225, pl. 23, fig. 7; 1851b:252, pl. 23, fig. 7 (*Pyrellia*). Type-locality: Brazil, Minas Gerais. N. SYN.
- specialis* Walker, 1861:313 (*Pyrellia*). Type-locality: "Mexico". N. SYN.
- centralis* Loew, 1869:37 (*Pyrellia*). Type-locality: "Cuba". N. SYN.
- MERIDENSIS (Macquart), 1846a:327; 1846b:199 (*Lucilia*). Type-locality: Mexico, Merida. Distr. — Mexico. N. COMB.
- NEOTROPICA Curran, 1934b:462. Type-locality: Guyana, Kartabo. Distr. — Guyana.
- NIGRICOSTA Hough, 1900:216, figs. 7 and 8. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães). Distr. — Costa Rica, Guyana, Peru, Brazil, Paraguay. Ref. — Albuquerque, 1956a:29, figs.
- nitida* Stein, 1918:205 (*Pyrellia*). Type-locality: Peru, Vilcanota; Paraguay, S. Bernadino; and Costa Rica, Higuato, San Mateo.
- OCHRICORNIS (Wiedemann), 1830:408 (*Musca*). Type-locality: "Brazil". Distr. — Mexico, Cuba, Puerto Rico, Brazil, Galápagos Is. Ref. — Albuquerque, 1956a:33, figs.
- rufipalpis* Macquart, 1851a:225; 1851b:252 (*Pyrellia*). Type-locality: Brazil, Minas Gerais.
- obscuripes* Bigot, 1888a:616; 1888b:clxxxix (*Pyrellia*). Type-locality: "Mexico". N. SYN.
- PRUNA (Shannon & Del Ponte), 1926:581 (*Orthellia*). Type-locality: Argentina, Jujuy, Calilegua. Distr. — Guatemala, Nicaragua, Costa Rica, Brazil, Argentina. N. COMB.
- arcuata* Townsend, 1927:355 (*Sarcopromusca*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. SYN.
- SARCOPHAGINA Wulp, 1896:302, pl. 7, fig. 20. Type-locality: Mexico, Atoyac in Vera Cruz and Teapa in Tabasco. Distr. — Mexico, Panama, Colombia, Brazil, Argentina.
- SEMIMARGINATA (Stein), 1918:206 (*Pyrellia*). Type-locality: Peru, Callanga and Bolivia, S. Antonio. Distr. — Peru, Bolivia.

Genus ORTHELLIA Robineau-Desvoidy

- ORTHELLIA Robineau-Desvoidy, 1863:837. Type-species, *rectinervis* Robineau-Desvoidy (Townsend, 1916:8) = *cornicina* (Fabricius).



CAESARION (Meigen), 1826:57 (*Musca*). Type-locality: Portugal. Distr. — Mexico, Costa Rica, Brazil; Nearctic and Palaearctic regions, north India. Ref. — Hennig, 1963:930.

argentifera Bigot, 1877:251 (*Somomyia*). Type-locality: "Mexico".

CORNICINA (Fabricius), 1781:438 (*Musca*). Type-locality: Italy. Distr. — Mexico; Palaearctic region. Ref. — Hennig, 1963:933, figs. 366b, 373c, 375, 377. Mexico and North America are erroneous records of this exclusively Palaearctic species.

Genus DASYMORELLIA Malloch

DASYMORELLIA Malloch, 1923d:527. Type-species, *trichops* Malloch (orig. des.).

Chlorellia Shannon & Del Ponte, 1926:580. Type-species, *aenula* Shannon & Del Ponte (orig. des.) = *trichops* Malloch.

FULVITIBIA Snyder, 1949a:22. Type-locality: Guatemala, Guatemala City. Distr. — Mexico, Guatemala.

NIGRITIBIA Snyder, 1949a:24. Type-locality: Colombia, Medellín. Distr. — Colombia.

SAPHIRINA (Séguy), 1935b:115 (*Trichomorellia*). Type-locality: Ecuador, Quito. Distr. — Ecuador.

SPINIFERA (Wulp), 1883:39 (*Dasyphora*). Type-locality: "Argentina". Distr. — Argentina. N. comb.

TRICHOPS Malloch, 1923d:527. Type-locality: Peru, Ollantaybamba and Paltaybamba. Distr. — Colombia, Ecuador, Peru, Bolivia, Brazil, Argentina.

tricops, error.

cyanea (Macquart) of Stein, 1919:109 (misidentification).

aenula Shannon & Del Ponte, 1926:580 (*Chlorellia*). Type-locality: Argentina, San Pedro de Jujuy.

boliviana Townsend, 1931b:314 (*Trichomorellia*). Type-locality: Bolivia, Lorenzopata.

Genus XENOMORELLIA Malloch

XENOMORELLIA Malloch, 1923d:524. Type-species, *holti* Malloch (orig. des.).

HOLTI Malloch, 1923d:526. Type-locality: Brazil, Rio de Janeiro, Alto do Itatiaia. Distr. — Brazil.

MONTANHESA Albuquerque, 1952b:2, figs. 1-13. Type-locality: Brazil, Rio de Janeiro, Itatiaia, Macieira. Distr. — Brazil.

Genus NEOPYRELLIA, nom. nov.

Neopyrellia Townsend, 1939:446 (preocc. Enderlein, 1935). Type-species, *neglecta* Townsend (orig. des.).

NEOPYRELLIA, nom. nov. for *Neopyrellia* Townsend, 1939. Type-species, *Neopyrellia neglecta* Townsend (aut.).

NEGLECTA (Townsend), 1939:447 (*Neopyrellia*). Type-locality: Brazil, São Paulo, Juquiá. Distr. — Brazil. N. comb.

Genus CYACYRTONEURA Townsend

CYACYRTONEURA Townsend, 1931b:479. Type-species, *cyanea* Townsend (orig. des.).

Cyrtoneuropsis Townsend, 1931a:68 (preocc. Malloch, 1925). Type-species, *cyanea* Macquart, sensu Townsend not Macquart (orig. des.).

CYANEA Townsend, 1931b:479. Type-locality: Peru. Distr. — Venezuela, Peru, Brazil.

Tribe HYDROTAEINI

Genus REINWARDTIA Brauer & Bergenstamm

REINWARDTIA Brauer & Bergenstamm, 1889:158. Type-species, *tachinina* Brauer & Bergenstamm (mon.).

TACHININA Brauer & Bergenstamm, 1889:158 and 171. Type-locality: "Venezuela". Distr. — Ecuador, Venezuela.

Genus MUSCINA Robineau-Desvoidy

MUSCINA Robineau-Desvoidy, 1830:406. Type-species, *Musca stabulans* Fallén (Coquillett, 1910:571).

DORSILINEA (Wulp), 1896:308 (*Clinopera*). Type-locality: Mexico, Guerrero, Amula. Distr. — Mexico; North America. Ref. — Snyder, 1955:448.

aurantiaca Hough, 1899:25, fig. 6. Type-locality: North America, Georgia, Tifton.

PRINCIPALIS (Schiner), 1868:301 (*Spilogaster*). Type-locality: "South America". Distr. — South America. N. comb.

STABULANS (Fallén), 1817:252 (*Musca*). Type-locality: Sweden. Distr. — Mexico, Venezuela, Brazil, Uruguay, Argentina, Chile; cosmopolitan. Ref. — Hennig, 1962:766, figs. 239, 244, 311, pl. 32, fig. 626, pl. 33, fig. 632.

tibialis Walker, 1837:355 (*Musca*). Type-locality: Brazil, Santa Catarina. N. syn.

vicina Macquart, 1843a:314, pl. 21, fig. 7; 1843b:157, pl. 21, fig. 7 (*Curtonevra*). Type-locality: "Chile".

Genus SYNTHESIOMYIA Brauer & Bergenstamm

SYNTHESIOMYIA Brauer & Bergenstamm, 1893:96 and 110. Type-species, *brasiliانا* Brauer & Bergenstamm (orig. des.) = *nudiseta* (Wulp).

NUDISETA (Wulp), 1883:42 (*Cyrtoneura*). Type-locality: "Argentina". Distr. — Bermuda Is., Mexico, Nicaragua, Virgin Is., Jamaica, St. Domingo, Puerto Rico, Trinidad, Guyana, Venezuela, Ecuador, Bolivia, Brazil, Paraguay, Argentina, Chile, Galápagos Is.; tropicopolitan. Ref. — Hennig, 1963:771.

brasiliانا Brauer & Bergenstamm, 1893:96 and 110. Type-locality: "Brazil".



grisea Giglio-Tos, 1893:5; 1896:8, fig. 2 (*Hyadesimyia*). Type-locality: Mexico, Oaxaca.

Genus AZELIA Robineau-Desvoidy

- AZELIA Robineau-Desvoidy, 1830:592. Type-species, *duodecimpunctata* Robineau-Desvoidy (Hennig, 1956:103) = *triquetra* (Wiedemann).
NEOTROPICA Snyder, 1957c:466. Type-locality: Argentina, Tucumán, Queb. Carnzo. Distr. — Argentina.

Genus POGONOMYIA Rondani

- POGONOMYIA Rondani, 1871:336. Type-species, *alpicola* Rondani (orig. des.).
ATERRIMA Wulp, 1896:335, pl. 8, figs. 13 and 13a. Type-locality: Mexico, Durango Ciudad. Distr. — Mexico.

Genus HYDROTAEA Robineau-Desvoidy

- HYDROTAEA Robineau-Desvoidy, 1830:509. Type-species, *Musca meteorica* Linnaeus (Curtis, 1839:no. 768).
ACUTA Stein, 1898:167. Type-locality: North America, Georgia. Distr. — Chile; North America. Ref. — Hockett, 1954:329.
CYANEIVENTRIS Macquart, 1851a:236; 1851b:263. Type-locality: "Chile". Distr. — Colombia, Bolivia, Chile, Argentina, Juan Fernández Is. Ref. — Malloch, 1934:301.
cyaniventris, error.
stuebeli Röder, 1886:269. Type-locality: Colombia, Páramo.
fuscisquama Aldrich, 1928:6. Type-locality: Chile, Perales, Quilpue.
CYRTONEURINA (Zetterstedt), 1845:1486 (*Aricia*). Type-locality: Denmark, Copenhagen. Distr. — Chile; Europe, Asia, North India. Ref. — Hennig, 1962:717. An erroneous record, referring to *cyaniventris* Macquart.
DENTIPES (Fabricius), 1805:303 (*Musca*). Type-locality: Denmark. Distr. — Mexico, Costa Rica, Peru, Bolivia, Chile; North America, Palaearctic region, North India. Ref. — Hennig, 1962:718.
FUSCOCALYPTRATA Macquart, 1855a:136, pl. 6, fig. 16; 1855b:119, pl. 6, fig. 16. Type-locality: Nouvelle-Hollande (= Australia). Type-locality in error: this is a South American species.
HOUGHII Malloch, 1916:110. Type-locality: U.S.A., Illinois, Homer. Distr. — Ecuador, Venezuela; North America, Hawaii. Ref. — Hockett, 1954:334.
LATA (Walker), 1849:963 (*Eriphia*). Type-locality: U.S.A., St. Martin's Falls. Distr. — North America. South American records refer to *acuta* Stein.
NICHOLSONI Curran, 1939:2. Type-locality: Peru, Arequipa. Distr. — Peru, Bolivia, Brazil, Chile, Argentina.
NUBILICOSTA Malloch, 1923b:668. Type-locality: Colombia, Villavicencio, Quitiquia River. Distr. — Colombia.
VILLOSA Stein, 1904:449. Type-locality: Colombia, Cordillera and Bogotá. Distr. — Colombia.

Genus OPHYRA Robineau-Desvoidy

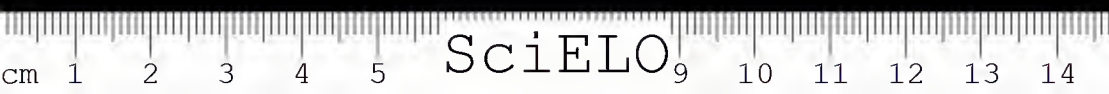
- OPHYRA Robineau-Desvoidy, 1830:516. Type-species, *nitida* Robineau-Desvoidy (Hennig, 1962:688) = *leucostoma* (Wiedemann).
- AENESCENS (Wiedemann), 1830:435 (*Anthomyia*). Type-locality: "New Orleans and West Indies". Distr. — Mexico, Nicaragua, Bermuda Is., St. Vincent, Puerto Rico, Jamaica, Trinidad, Tobago, Guyana, Venezuela, Ecuador, Peru, Bolivia, Brazil, Uruguay, Argentina, Chile, Galápagos Is.; North America, south Europe, eastern Pacific. Ref. — Sabrosky, 1949:427.
- virescens* Macquart, 1843a:321; 1843b:164. Type-locality: Brazil, Paraná, Guaratuba. N. SYN.
- setia* Walker, 1849:956 (*Anthomyia*). Type-locality: Galápagos Is.
- argentina* Bigot, 1885:302. Type-locality: Argentina, Buenos Aires.
- carbonaria* Shannon & Del Ponte, 1926:576. Type-locality: Argentina, Tucumán.
- CAPENSIS (Wiedemann), 1818:46 (*Anthomyia*). Type-locality: South Africa, Cape of Good Hope. Distr. — Chile; North America, Palaearctic and Ethiopian regions, North India. Ref. — Hennig, 1962:690, figs. 283, 288-290, 293.
- villosa* Aldrich, 1928:6. Type-locality: Chile, Perales.
- CHALCOGASTER (Wiedemann), 1824:52 (*Anthomyia*). Type-locality: Java. Distr. — Bermuda Is., Chile; Ethiopian, Oriental and Australasian regions. Ref. — Hennig, 1962:692, figs. 284 and 286.
- metallica* Wiedemann, 1830:435 (*Anthomyia*). Type-locality: East Indies.
- LEUCOSTOMA (Wiedemann), 1817:82 (*Anthomyia*). Type-locality: Holstein. Distr. — Venezuela; North America, Palaearctic region, North India. Ref. — Hennig, 1962:693, figs. 227, 235, 260, 282, 292, pl. 32, fig. 623, pl. 33, fig. 636.
- SOLITARIA Albuquerque, 1958f:7, figs. 12-16. Type-locality: Brazil, Goiás, Anápolis. Distr. — Brazil.
- SP. NOV. Distr. — Brazil.
- cutilia* (Walker) of Albuquerque, 1958f:2, figs. 1-11. Misidentification. True *cutilia* belongs to the genus *Psilochaeta* Stein.

Genus DENDROPHAONIA Malloch

- DENDROPHAONIA Malloch, 1923a:237. Type-species, *Spilogaster hilariformis* Stein (orig. des.) = *scabra* (Giglio-Tos).
- SCABRA (Giglio-Tos), 1893:9; 1896:25 (*Spilogaster*). Type-locality: "Mexico". Distr. — Mexico; North America. Ref. — Snyder, 1955:451.

Genus COENOSOPSIA Malloch

- COENOSOPSIA Malloch, 1924:74. Type-species, *prima* Malloch (orig. des.).
- PRIMA Malloch, 1924:74. Type-locality: Costa Rica, Higuito, San Mateo. Distr. — Mexico, British Honduras, Costa Rica, Panama, Brazil; North America.



Genus PHAONANTHO Albuquerque

PHAONANTHO Albuquerque, 1957b:191. Type-species, *devia* Albuquerque (orig. des.).

DEVIA Albuquerque, 1957b:191, figs. 1-12. Type-locality: Brazil, Guanabara, Rio de Janeiro, Corcovado, Represa do Cabeça. Distr. — Brazil.

Subfamily PHAONIINAE

Tribe PHAONIINI

Genus PHAONIA Robineau-Desvoidy

PHAONIA Robineau-Desvoidy, 1830:482. Type-species, *viarum* Robineau-Desvoidy (Coquillett, 1901:140).

ADVENA Snyder, 1957c:482. Type-locality: Argentina, Tucumán, Burruyacu, V. Padre Monti. Distr. — Argentina.

BRASILIENSIS Albuquerque, 1958e:14, figs. 19-23. Type-locality: Brazil, São Paulo, São José dos Campos. Distr. — Brazil.

CACHEUTA Snyder, 1957c:482. Type-locality: Argentina, Mendoza, Cachcuta. Distr. — Argentina.

CATAMACLA Snyder, 1957c:483. Type-locality: Argentina, Avolfín, Catamarca. Distr. — Argentina.

CILITIBIA Albuquerque, 1955e:375, figs. 8-13. Type-locality: Brazil, Mato Grosso, Salobra. Distr. — Brazil.

COMPRESSIPALPIS Stein, 1911:66. Type-locality: Peru, Urubamba River, Umuhuankiali and Meshaga. Distr. — Peru.

ELONGATA Albuquerque, 1958e:21, figs. 28-32. Type-locality: Brazil, Minas Gerais, Viçosa. Distr. — Brazil.

FEMORATA Stein, 1911:66. Type-locality: Chile, Concepción and Quillota. Distr. — Chile.

FUSCISQUAMA (Wulp), 1896:340 (*Phorbia*). Type-locality: Mexico, Guerrero, Omilteme. Distr. — Mexico.

GALLICOLA Albuquerque, 1958e:5, figs. 7-13. Type-locality: Brazil, Guanabara, Rio de Janeiro, Represa dos Ciganos. Distr. — Brazil.

LATINERVIS (Stein), 1904:419 (*Aricia*). Type-locality: Peru, Callanga and Bolivia, Coroico. Distr. — Peru, Bolivia, Brazil.

LENTIGINOSA Snyder, 1957c:482. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil.

LIMBINERVIS Stein, 1918:208. Type-locality: U.S.A., California and Mexico, Oaxaca. Distr. — Mexico; North America.

MACHADOI Albuquerque, 1958e:10, figs. 14-18. Type-locality: Brazil, Guanabara, Rio de Janeiro, Corcovado. Distr. — Brazil.

?MACULOSA Stein, 1911:64. Type-locality: Peru, Puerto Bermúdez and Urubamba River and Bolivia, Sarampiuni. Distr. — Peru, Bolivia.

MARGINATA Stein, 1918:209. Type-locality: "Peru". Distr. — Peru.

MINUSCULA Albuquerque, 1955e:373, figs. 1-7. Type-locality: Brazil, Rio de Janeiro, Itatiaia, Lago Azul. Distr. — Brazil.

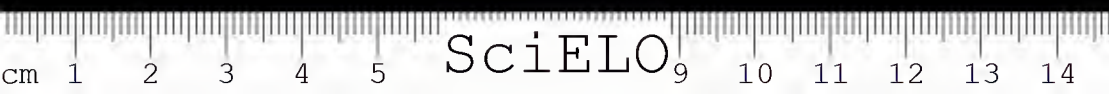
- MONOCHAETA Snyder, 1957c:481. Type-locality: Argentina, Tucumán, Queb. La Toma. Distr. — Argentina.
- NERVICINETA Stein, 1918:210. Type-locality: "Paraguay". Distr. — Paraguay.
- NOCTILUCA Albuquerque, 1958e:28, figs. 38-42. Type-locality: Brazil, Rio de Janeiro, Itatiaia. Distr. — Brazil.
- PERUVIANA Malloch, 1929b:325. Type-locality: Peru, Perales. Distr. — Peru.
- PTEROSPILA Stein, 1918:211. Type-locality: Ecuador and Peru, Ollachea. Distr. — Ecuador, Peru.
- pterostila*, error.
- PULVILLATA (Stein), 1904:422 (*Aricia*). Type-locality: U.S.A., Carolina. Distr. — North America. Erroneously recorded from South America.
- SANTOAMARENSIS Albuquerque, 1958e:25, figs. 33-37. Type-locality: Brazil, São Paulo, São Paulo, Sto. Amaro. Distr. — Brazil.
- SIMPLEX Albuquerque, 1958e:18, figs. 24-27. Type-locality: Brazil, Guanabara, Rio de Janeiro, Jardim Botânico. Distr. — Brazil.
- TACHINOIDES Albuquerque, 1958e:2, figs. 1-6. Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Brazil.
- TETRAGONA Gaminara, 1930:1256. Type-locality: Uruguay, Pando and Prado de Montevideo. Distr. — Uruguay.
- TEXENSIS Malloch, 1923a:271. Type-locality: U.S.A., Texas, Brownsville. Distr. — Mexico; North America.
- TRIGONA Shannon & Del Ponte, 1926:576. Type-locality: Argentina, San Isidro. Distr. — Uruguay, Argentina.
- TRIGONOTA (Wulp), 1896:320, pl. 8, figs. 4 and 4a (*Spilogaster*). Type-locality: Nicaragua, Chontales. Distr. — Nicaragua. N. comb.

Unplaced Species of PHAONIA s. lat.

- CANALICULATA Robineau-Desvoidy, 1830:486. Type-locality: "Brazil". Distr. — Brazil.

Genus PSILOCHAETA Stein

- PSILOCHAETA Stein, 1911:72. Type-species, *Limnophora chlorogaster* Bigot (orig. des.) = *chlorogaster* (Wiedemann).
- Phyronota* Shannon & Del Ponte, 1926:577. Type-species, *portensis* Shannon & Del Ponte (Séguy, 1937:329) = *chalybea* (Wiedemann).
- CARNIFEX Stein, 1911:74. Type-locality: Chile, Palca. Distr. — Chile.
- CHALYBEA (Wiedemann), 1830:428 (*Anthomyia*). Type-locality: "Brazil". Distr. — Colombia, Brazil, Uruguay, Chile, Argentina, Juan Fernández Is. Ref. — Malloch, 1934:314.
- coerulea* Macquart, 1843a:322, pl. 22, fig. 5; 1843b:165, pl. 22, fig. 5 (*Ophyra*). Type-locality: "Chile".
- caerulea*, error.
- cutilla* Walker, 1849:954 (*Anthomyia*). Type-locality: Uruguay, Montevideo. N. syn.
- hirtula* Bigot, 1885:303 (*Ophyra*). Type-locality: "Chile".



- portensis* Shannon & Del Ponte, 1926:577 (*Phyronota*). Type-locality: Argentina, Adrogué.
- cyanea* error, Malloch, 1934:338 (for *chalybea*).
- CHLOROGASTER (Wiedemann), 1830:427 (*Anthomyia*). Type-locality: Uruguay, Montevideo. Distr. — Peru, Bolivia, Brazil, Uruguay, Chile, Argentina. Ref. — Malloch, 1934:314.
- chlorogaster* Bigot, 1885:271 (*Limnophora*). Type-locality: Argentina, Buenos Aires. Nec *chlorogaster* (Wiedemann), 1830.
- platensis* Shannon & Del Ponte, 1926:578 (*Phyronota*). Type-locality: Argentina, San Isidro.
- FULVOLATERALIS Stein, 1911:73. Type-locality: Peru, Lago Titicaca. Distr. — Peru.
- PAMPEANA (Shannon & Del Ponte), 1926:577 (*Phyronota*). Type-locality: Argentina, Tucumán. Distr. — Argentina.
- pampiana*, error.

Genus BRACHYGASTERINA Macquart

- BRACHYGASTERINA Macquart, 1851a:232; 1851b:259. Type-species, *violaceiventris* Macquart (orig. des.).
- MAJOR Malloch, 1934:339, fig. 60b. Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Chile, Argentina.
- VIOLACEIVENTRIS Macquart, 1851a:232, pl. 23, fig. 17; 1851b:259, pl. 23, fig. 17. Type-locality: "Chile". Distr. — Chile, Argentina, Tierra del Fuego. Ref. — Malloch, 1934:338, fig. 60a.

Genus EUPHAONIA Malloch

- EUPHAONIA Malloch, 1922:271. Type-species, *fulvohumeralis* Malloch (orig. des.).
- FULVOHUMERALIS Malloch, 1922:271. Type-locality: Tierra del Fuego, Port Famine. Distr. — Tierra del Fuego.

Genus CORRENTOSIA Malloch

- CORRENTOSIA Malloch, 1934:335. Type-species, *bicolor* Malloch (orig. des.).
- BICOLOR Malloch, 1934:335. Type-locality: Argentina, Rio Negro, Lago Correntoso. Distr. — Argentina.

Genus PALPIBRACUS Rondani

- Brachypalpus* Macquart, 1851a:233; 1851b:260 (preocc. Macquart, 1834). Type-species, *pilosus* Macquart (orig. des.).
- PALPIBRACUS Rondani, 1864:35 (nom. nov. for *Brachypalpus* Macquart). Type-species, *Brachypalpus pilosus* Macquart (aut.).
- Darwinomyia* Malloch, 1922:277. Type-species, *univittata* Malloch (orig. des.) = *confusus* (Malloch).



- Acrolasia* Enderlein, 1927:54. Type-species, *Yetodesia chilensis* Bigot (orig. des.).
- Anacanthosphys* Enderlein, 1935:243. Type-species, *Darwinomyia trivittata* Malloch (orig. des.). N. SYN.
- Acanthosphys* Enderlein, 1935:244. Type-species, *Darwinomyia reynoldsi* Malloch (orig. des.). N. SYN.
- Catantigymnus* Enderlein, 1935:244. Type-species, *Helomyza veneris* Bigot (orig. des.). N. SYN.
- ANGOLENSIS (Malloch), 1934:334, fig. 58c (*Darwinomyia*). Type-locality: Chile, Angol. Distr. — Chile, Argentina. N. COMB.
- APICALIS (Malloch), 1934:328 (*Darwinomyia*). Type-locality: Argentina, Puerto Blest. Distr. — Chile, Argentina. N. COMB.
- CHILENSIS (Bigot), 1885:294 (?*Yetodesia*). Type-locality: "Chile". Distr. — Chile. Ref. — Malloch, 1934:320, fig. 56a. N. COMB.
- CONFUSUS (Malloch), 1928b:314 (*Darwinomyia*; nom. nov. for *univittata* Malloch). Type-locality: Argentina, Chubut, Valle del Lago Blanco. Distr. — Chile, Argentina, Tierra del Fuego. N. COMB.
- univittata* Malloch, 1922:278 (*Darwinomyia*; preocc. Bigot, 1857). Type-locality: Argentina, Chubut, Valle del Lago Blanco.
- FASCICULATUS (Malloch), 1934:332, fig. 59b (*Darwinomyia*). Type-locality: Argentina, Lake Correntoso. Distr. — Argentina. N. COMB.
- LANCIFER (Malloch), 1934:326, figs. 57a-b (*Darwinomyia*). Type-locality: Argentina, Lake Correntoso. Distr. — Argentina. N. COMB.
- MALLOCHI (Curran), 1934b:468 (*Darwinomyia*). Type-locality: Guyana, Kartabo. Distr. — Panama, Guyana. N. COMB.
- NIGRIVENTRIS (Malloch), 1928b:314 (*Darwinomyia*). Type-locality: "Chile". Distr. — Chile, Argentina, Tierra del Fuego. N. COMB.
- PILOSUS (Macquart), 1851a:233, pl. 23, fig. 18; 1851b:260, pl. 23, fig. 18 (*Brachypalpus*). Type-locality: Chile, Magellan Straits (not Oceania, Triton Bay, as stated by Macquart). Distr. — Chile. Ref. — Albuquerque, 1951b:7, figs. 9-14.
- REYNOLDSI (Malloch), 1934:323 (*Darwinomyia*). Type-locality: Tierra del Fuego, Rio Grande. Distr. — Tierra del Fuego. N. COMB.
- SEPARATUS (Malloch), 1934:324 (*Darwinomyia*). Type-locality: Chile, Concepción. Distr. — Chile. N. COMB.
- SIMILIS (Malloch), 1934:321 (*Darwinomyia*). Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Chile, Argentina. N. COMB.
- SPICATUS (Malloch), 1934:329, fig. 58a (*Darwinomyia*). Type-locality: Chile, Casa Pangué. Distr. — Chile, Argentina. N. COMB.
- SUBTILIS Albuquerque, 1951b:9, figs. 15-25. Type-locality: Chile, Perales. Distr. — Chile.
- TRIVITTATUS (Malloch), 1934:333, fig. 58b (*Darwinomyia*). Type-locality: Argentina, Lake Correntoso. Distr. — Chile, Argentina. N. COMB.
- UNIVITTATUS (Bigot), 1857:303, pl. 7, figs. 2 and 2a (*Pegomyia*). Type-locality: "Chile". Distr. — Chile. Ref. — Snyder, 1957c:489. N. COMB.
- VENERIS (Bigot), 1888c:34 (*Helomyza*). Type-locality: Tierra del Fuego, Orange Bay. Distr. — Chile, Argentina, Tierra del Fuego. Ref. — Malloch, 1934:325, fig. 56b. N. COMB.

atricornis Malloch, 1934: fig. 56b (*Darwinomyia*). Published only in the legend of this figure. N. SYN.

Genus BIGOTOMYIA Malloch

- BIGOTOMYIA Malloch, 1921a:173. Type-species, *Spilogaster trispilus* Bigot (orig. des.).
- Pseudomyiospila* Vimmer, 1939:61. Type-species, *coquilletti* Vimmer (mon.). N. SYN.
- ABDITA (Giglio-Tos), 1893:8; 1896:23 (*Spilogaster*). Type-locality: "Mexico". Distr. — Mexico. N. COMB.
- ANNULATA Albuquerque, 1957c:1, figs. Type-locality: Brazil, Rio de Janeiro, Itatiaia, Lago Azul. Distr. — Brazil.
- BIGOTI Albuquerque, 1957c:5, figs. Type-locality: Brazil, Rio de Janeiro, Teresópolis. Distr. — Brazil.
- BIPUNCTATA (Schiner), 1868:299 (*Spilogaster*). Type-locality: "South America". Distr. — South America. N. COMB.
- COQUILLETTI (emend.) (Vimmer), 1939:61 (*Pseudomyiospila*). Type-locality: Peru, Puno. Distr. — Peru. N. COMB.
- coquilletti*, error.
- cocquillet*, error.
- COSTIPENNIS Snyder, 1957c:486. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil.
- CURVATA (Stein), 1904:423 (*Aricia*). Type-locality: Colombia, Cordillera and Bogotá. Distr. — Colombia, Peru, Bolivia. Ref. — Albuquerque, 1954j:219, figs. 1-9.
- GRAJAUENSIS Albuquerque, 1957c:9, figs. Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Brazil.
- MEXALA Snyder, 1957c:484 (erroneously printed here as *praedatoria*: correction in 1957, *Bull. Am. Mus. nat. Hist.*, 113:viii). Type-locality: Guatemala, Antigua. Distr. — Mexico, Guatemala.
- NIGRIVENTRIS Albuquerque, 1954j:223, figs. 10-17. Type-locality: Brazil, Paraná. Distr. — Brazil.
- NIGROCINCTA (Stein), 1918:210 (*Phaonia*). Type-locality: "Mexico, Jalapa and Venezuela". Distr. — Mexico, Venezuela. N. COMB.
- PRAEDATORIA Snyder, 1957c:485 (the *praedatoria* described on page 484 is *mezala* Snyder: see 1957, *Bull. Am. Mus. nat. Hist.*, 113:viii). Type-locality: Argentina, Tucumán, Queb. La Toma. Distr. — Argentina.
- PRAESUTURALIS (Stein), 1904:424 (*Aricia*). Type-locality: Peru, Callanga and Bolivia, Suapi. Distr. — Peru, Bolivia. N. COMB.
- presuturalis*, error.
- PUNCTINERVIS (Stein), 1911:63 (*Phaonio*). Type-locality: Bolivia, Lago Titicaca. Distr. — Bolivia, Argentina. Ref. — Snyder, 1957c:488.
- nigripuncta* Stein, 1911:63 (*Phaonia*). Type-locality: Bolivia, Lago Titicaca and Sorata.
- SIMILATA Albuquerque, 1957c:13, figs. Type-locality: Brazil, Rio de Janeiro, Jussaral, Angra dos Reis. Distr. — Brazil.
- TRISPILA (Bigot), 1885:285 (*Spilogaster*). Type-locality: Argentina, Buenos Aires. Distr. — Venezuela, Brazil, Uruguay, Argentina. Ref. — Snyder, 1957c:487.

VENICURVA (Stein), 1904:417 (*Aricia*). Type-locality: Peru, Callanga and Bolivia, Sillutincara and Coroico. Distr. — Peru, Bolivia.

Genus HELINA Robineau-Desvoidy

HELINA Robineau-Desvoidy, 1830:493. Type-species, *euphemioidea* Robineau-Desvoidy (Coquillett, 1901:137) = *pertusa* (Meigen).

Ariciella Malloch, 1918a:66. Type-species, *flavicornis* Malloch (orig. des.) = *rubripalpis* (Wulp).

Tritonidis Séguy, 1937:461. Type-species, *Aricia nigrimanus* Macquart (orig. des.).

Trinodites, error.

ACRINIS Snyder, 1941:12. Type-locality: Peru, Chosica. Distr. — Ecuador, Peru.

ACROSTICHALIS Snyder, 1941:13. Type-locality: Ecuador, Quito. Distr. — Ecuador.

ACZELI Snyder, 1957c:477. Type-locality: Argentina, Salta, San Lorenzo. Distr. — Argentina.

ADELPHA (Schiner), 1868:300 (*Spilogaster*). Type-locality: "South America". Distr. — ?Mexico, Colombia, Peru. Ref. — Snyder, 1941:13.

ALBUQUERQUEI, nom. nov. for *discreta* Albuquerque. Type-locality: Brazil, Rio de Janeiro, Teresópolis, Parque Nacional da Serra dos Órgãos. Distr. — Brazil.

discreta Albuquerque, 1956j:11, figs. (preocc. Wulp, 1896). Type-locality: Brazil, Rio de Janeiro, Teresópolis, Parque Nacional da Serra dos Órgãos.

ANGUSTIPENNIS (Stein), 1911:79 (*Mydaea*). Type-locality: Peru, Urubamba River and Pachitea River. Distr. — Panama, Peru, Bolivia, Brazil. Ref. — Albuquerque, 1956j:1.

ANTHRACINA Albuquerque, 1956j:8, figs. Type-locality: Brazil, Rio de Janeiro, Itatiaia, Macieira. Distr. — Brazil.

ANUBES Snyder, 1941:18. Type-locality: Ecuador, Chimborazo, Urbino Cerro. Distr. — Ecuador.

ARGENTINA Snyder, 1957c:476. Type-locality: Argentina, Tucumán, V. Padre Monti, Burruyacu. Distr. — Argentina.

BIGOTI Malloch, 1934:312. Type-locality: Chile, Chiloé Is., Ancud. Distr. — Chile.

BISETA (Stein), 1904:444 (*Spilogaster*). Type-locality: Peru, Callanga. Distr. — Peru. N. COMB.

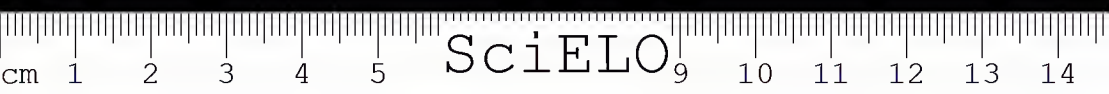
BREVIVENA Snyder, 1941:19. Type-locality: Ecuador, Chimborazo, Cumbre Tililac. Distr. — Ecuador.

BROWN Snyder, 1941:17. Type-locality: Ecuador, Uyambicho. Distr. — Ecuador.

CANEO Snyder, 1941:10. Type-locality: Mexico, Mexico City. Distr. — Mexico.

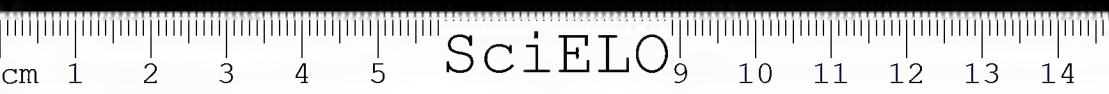
CHILENSIS Malloch, 1934:312. Type-locality: Chile, Perales. Distr. — Chile.

CIRCULATRIX (Walker), 1861:316 (*Aricia*). Type-locality: "Mexico". Distr. — Mexico, Guatemala. Ref. — Snyder, 1940a:2.



- marginata* Snyder, 1940a:2. Type-locality: Guatemala, La Providencia, Obispo.
- CONFINIS (Wulp), 1896:319 (*Mydaea*). Type-locality: Mexico, Orizaba. Distr. — Mexico, Guatemala. Ref. — Snyder, 1940a:5.
- fulvapoda* Snyder, 1940a:5. Type-locality: Guatemala, La Providencia, Obispo.
- CONNEXA Malloch, 1934:309, figs. 55b-c. Type-locality: Argentina, Lake Correntoso. Distr. — Chile, Argentina.
- CONSANGUINEA (Stein), 1911:81 (*Mydaea*). Type-locality: Peru, Paso de Lares, Urubamba River and Chanchamayo. Distr. — Peru. N. comb.
- COPIOSA (Wulp), 1896:321, pl. 8, figs. 5 and 5a (*Spilogaster*). Type-locality: Mexico, Xucumanatlán, Omilteme and Sierra de las Aguas Escondidas. Distr. — Mexico. Ref. — Snyder, 1941:11.
- CREPEDOSETA Snyder, 1940a:3. Type-locality: Guatemala, La Providencia, Obispo. Distr. — Mexico, Guatemala, Costa Rica, Panama.
- CROCEA Snyder, 1940a:6. Type-locality: Brazil, Goiás, Campinas. Distr. — Brazil, Argentina.
- CYANICOLOR (Stein), 1911:65 (*Phaonia*). Type-locality: Bolivia, Cordillera. Distr. — Bolivia. N. comb.
- DASYOPHITHALMA Malloch, 1928a:473 (nom. nov. for *dasyops* Stein, 1911). Type-locality: Peru, Tarma, Cuzco, Lago Titicaca; Bolivia, Cordillera. Distr. — Peru, Bolivia.
- dasyops* Stein, 1911:82 (*Mydaea*; preocc. Macquart, 1843). Type-locality: Peru, Tarma, Cuzco and Lago Titicaca; Bolivia, Cordillera.
- DASYOPS (Macquart), 1843a:326, pl. 22, fig. 1; 1843b:169, pl. 22, fig. 1 (*Chortophila*). Type-locality: Falkland Islands. Distr. — Falkland Islands. Ref. — Malloch, 1928a:472.
- DISCOLOR (Stein), 1911:83 (*Mydaea*). Type-locality: Peru, Oroya and Cuzco. Distr. — Peru, Argentina. Ref. — Malloch, 1934:305.
- DISCRETA (Wulp), 1896:322 (*Spilogaster*). Type-locality: Mexico, Amula and Xucumanatlán. Distr. — Mexico, Jamaica. N. comb.
- DUBIA (Bigot), 1885:294 (*Yetodesia*). Type-locality: "Chile". Distr. — Chile. Ref. — Malloch, 1934:304.
- ECHINOASTER (Stein), 1911:78 (*Mydaea*). Type-locality: Peru, Cuzco. Distr. — Peru. N. comb.
- EQUATOR Snyder, 1941:18. Type-locality: Ecuador, Pichincha Prov. Distr. — Ecuador.
- ETESIA (Giglio-Tos), 1893:8; 1896:23 (*Spilogaster*). Type-locality: Mexico, Tuxpango. Distr. — Mexico. N. comb.
- EURYCEPHALA (Stein), 1911:80 (*Mydaea*). Type-locality: Peru, Urubamba River and Pachitea River. Distr. — Peru. N. comb.
- FALLAX (Stein), 1911:84 (*Mydaea*). Type-locality: Peru, Cuzco. Distr. — Peru. N. comb.
- FULVOCALYPTRATA Malloch, 1934:311. Type-locality: Argentina, Lake Correntoso. Distr. — Chile, Argentina.
- fulvisquama* Stein, 1904:447 (*Spilogaster*; preocc. Zetterstedt, 1845). Type-locality: Chile. N. syn.
- GIGANTEA Albuquerque, 1956j:15, figs. Type-locality: Brazil, Rio de Janeiro, Angra dos Reis. Distr. — Brazil.

- GRANDIS (Schiner), 1868:302 (*Spilogaster*). Type-locality: "South America". Distr. — South America. N. comb.
- INEPTA (Stein), 1911:81 (*Mydaea*). Type-locality: Peru, Calca and Cuzco. Distr. — Peru. Ref. — Snyder, 1941:20.
- LAETIFICA (Robineau-Desvoidy), 1830:500 (*Mydina*). Type-locality: France, Paris. Distr. — Mexico, Venezuela; North America, Europe, Asia, India. Ref. — Hennig, 1957:188, pl. 9, fig. 171.
- lucorum* Fallén, 1823:55 (*Musca*; preocc. Linnaeus, 1758). Type-locality: Sweden.
- abacta* Giglio-Tos, 1893:8; 1896:21 (*Hyetodesia*). Type-locality: "Mexico".
- abdicta* Giglio-Tos, 1893:8; 1896:21 (*Hyetodesia*). Type-locality: "Mexico". N. SYN.
- LASIOSTERNA Snyder, 1941:9. Type-locality: Mexico, Las Visayas, Chic. Distr. — Mexico; North America.
- LATIPENNIS (Stein), 1904:435 (*Spilogaster*). Type-locality: Colombia, Cordillera and Bolivia, San Antonio. Distr. — Colombia, Bolivia. N. comb.
- LEUCOCEPHALA (Wulp), 1896:318 (*Mydaea*). Type-locality: Mexico, Tabasco, Teapa. Distr. — Mexico, Panama. Ref. — Snyder, 1940a:4.
- compressifrons* Snyder, 1940a:4. Type-locality: Panama, Barro Colorado Island.
- LONGIPILA (Stein), 1918:217 (*Mydaea*). Type-locality: Peru, Ollachea. Distr. — Peru.
- LUTEOLA Albuquerque, 1956d:167, figs. 1-9. Type-locality: Brazil, Minas Gerais. Distr. — Brazil.
- LYNCHII (Wulp), 1883:43 (*Limnophora*). Type-locality: "Argentina". Distr. — Argentina. N. comb.
- MACULIPENNIS (Zetterstedt), 1845:1475 (*Aricia*). Type-locality: Sweden, Lule Lappmark, Kvikkjokk and Dalecarlia. Distr. — Brazil; North America, Europe, Asia. Ref. — Hennig, 1958:195, pl. 9, fig. 181. Almost certainly an erroneous record.
- poeciloptera* Malloch, 1918b:271 (*Aricia*; preocc. Schiner, 1868). Type-locality: U.S.A., New Mexico, Cloudcroft.
- MACULIPES (Stein), 1918:218 (*Mydaea*). Type-locality: Mexico, Jalapa. Distr. — Mexico. N. comb.
- MACULOSA (Walker), 1852:357 (*Anthomyia*). Type-locality: "Brazil". Distr. — Brazil, Paraguay. Ref. — Stein, 1901:201. N. comb.
- MARGINIPENNIS (Stein), 1904:440 (*Spilogaster*). Type-locality: Colombia, Cordillera. Distr. — Colombia, Peru, Bolivia. Ref. — Snyder, 1941:7.
- MERACA (Wulp), 1896:325 (*Limnophora*). Type-locality: Mexico, Omilteme. Distr. — Mexico. N. comb.
- MONACHA (Schiner), 1868:301 (*Spilogaster*). Type-locality: "South America". Distr. — South America. N. comb.
- MULCATA (Giglio-Tos), 1893:7; 1896:20, fig. 5 (*Hyetodesia*). Type-locality: "Mexico". Distr. — Mexico; ?North America.
- NEOSIMPLEX Snyder, 1957c:478. Type-locality: Argentina, Santa Cruz, Lago Argentina. Distr. — Argentina.

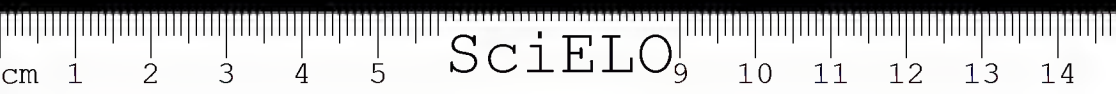


- NEOTROPICA (Snyder), 1951:7 (*Helinella*). Type-locality: Peru, Dept. of Junín, Chanchamayo. Distr. — Peru. N. comb.
- NIGRIMANA (Macquart), 1851a:231, pl. 23, fig. 15; 1851b:258, pl. 23, fig. 15 (*Aricia*). Type-locality: "South America" (not Oceania, Triton Bay, as stated by Macquart). Distr. — Chile, Argentina. Ref. — Malloch, 1934:307.
- bifimbriata* Malloch, 1934:307. Type-locality: Argentina, Lake Gutiérrez.
- SSP. BASALIS Malloch, 1934:308, fig. 55a. Type-locality: Argentina, Puerto Blest. Distr. — Chile, Argentina.
- SSP. GRISEA Malloch, 1934:308. Type-locality Argentina, Puerto Blest. Distr. — Argentina.
- NIGROMARGINATA (Stein), 1911:78 (*Mydaea*). Type-locality: Bolivia, Lorenzopata. Distr. — Bolivia. N. comb.
- NIVALOIDES Albuquerque, 1956j:5, figs. Type-locality: Brazil, Rio de Janeiro, Itatiaia, Macieira. Distr. — Brazil.
- NOBILIS Albuquerque, 1956d:171, figs. 10-18. Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Brazil.
- NOTHA Snyder, 1941:20. Type-locality: Ecuador, Miasa Ridge, Volcán Tungurahua. Distr. — Ecuador.
- PARSURA (Giglio-Tos), 1893:8; 1896:20 (*Hyetodesia*). Type-locality: "Mexico". Distr. — Mexico. N. comb.
- PARVULA (Wulp), 1896:321 (*Spilogaster*). Type-locality: Mexico, Yepetlapa, Amula and Omilteme. Distr. — Mexico. Ref. — Snyder, 1941:11.
- PILACEPS (Stein), 1911:84 (*Mydaea*). Type-locality: Bolivia, Sorata and Mapiri. Distr. — Bolivia.
- POECILOPTERA (Schiner), 1868:300 (*Spilogaster*). Type-locality: "Brazil". Distr. — Brazil. Ref. — Snyder, 1941:15.
- PRAECIPUA (Walker), 1852:351 (*Anthomyia*). Type-locality: "Brazil". Distr. — Brazil. Ref. — Snyder, 1940a:7.
- unicolor* Walker, 1852:353 (*Anthomyia*). Type-locality: "South America".
- ignava* Walker, 1858:217 (*Aricia*). Type-locality: "Brazil".
- pleuraseta* Snyder, 1940a:7. Type-locality: Brazil, São Paulo, São José dos Campos.
- PROCEDENS (Walker), 1861:315 (*Aricia*). Type-locality: "Mexico". Distr. — Mexico; North America. Ref. — Stein, 1901:205.
- PROLATIFRONS Snyder, 1940a:6. Type-locality: Panama, Barro Colorado Island. Distr. — Panama.
- REFUSA (Giglio-Tos), 1893:8; 1896:22 (*Spilogaster*). Type-locality: Mexico, Tuxpango. Distr. — Mexico, Costa Rica. Ref. — Snyder, 1941:14.
- decora* Snyder, 1941:14. Type-locality: Mexico, Huipulco.
- REGOBARROSI Albuquerque, 1958c:47, figs. 1-6. Type-locality: Brazil, Rio de Janeiro, Itatiaia, Lago Azul. Distr. — Brazil.
- RUBRIPALPIS (Wulp), 1896:320 (*Spilogaster*). Type-locality: Mexico, Dos Arroyos, Tepetlapa, Sierra de las Aguas Escondidas and Cuernavaca; Costa Rica, Caché. Distr. — Mexico, Costa Rica; North America. Ref. — Malloch, 1918a:66. N. comb.

- flavicornis* Malloch, 1918a:66 (*Ariciella*). Type-locality: U.S.A., Texas, Brownsville.
- RUFOAPICATA Malloch, 1934:310. Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Argentina.
- SERA (Giglio-Tos), 1893:9; 1896:25 (*Spilogaster*). Type-locality: "Mexico". Distr. — Mexico. Ref. — Snyder, 1949a:6.
- arroya* Snyder, 1949a:6. Type-locality: Mexico, Mexico City.
- SIGNATIPENNIS (Wulp), 1896:322, pl. 8, figs. 6 and 6a (*Spilogaster*). Type-locality: Mexico, Chilpancingo, Xucumanatlán, Omilteme, Sierra de las Aguas Escondidas and Orizaba. Distr. — Mexico. Ref. — Snyder, 1941:16.
- SIMPLEX Malloch, 1934:309, figs. 55d-e. Type-locality: "Chile or Argentina". Distr. — Chile or Argentina.
- SOCIA (Wulp), 1896:326 (*Limnophora*). Type-locality: Mexico, Omilteme and Sierra de las Aguas Escondidas. Distr. — Mexico. Ref. — Snyder, 1941:11.
- TARSALIS (Stein), 1918:220 (*Mydaea*). Type-locality: Mexico, mountains near Cuernavaca. Distr. — Mexico. N. COMB.
- TESSELATA (Stein), 1904:438 (*Spilogaster*). Type-locality: "Brazil". Distr. — Peru, Brazil. N. COMB.
- TOWNSENDI Snyder, 1941:21 Type-locality: Peru, Huariaca. Distr. — Peru.
- TRICHOPS (Stein), 1918:222 (*Mydaea*). Type-locality: Peru, Matucana. Distr. — Peru. N. COMB.
- TRICOLOR (Walker), 1852:358 (*Anthomyia*). Type-locality: "Brazil". Distr. — Brazil. Ref. — Stein, 1901:214. N. COMB.
- UMBROSA (Wulp), 1896:326 (*Limnophora*). Type-locality: Costa Rica, Rio Sucio and Volcán de Irazú. Distr. — Costa Rica, Venezuela.
- VENISETA Dodge, 1967:242. Type-locality: Chile, Santiago, Las Condes. Distr. — Chile.
- VIERECKI Snyder, 1941:8. Type-locality: Colombia, La Cumbee. Distr. — Colombia.
- VIOLA Malloch, 1934:303, fig. 54. Type-locality: Argentina, Lake Gutiérrez. Distr. — Argentina.
- VIOLESCENS Dodge, 1967:241. Type-locality: Chile, Santiago, Las Condes. Distr. — Chile.
- XENA Malloch, 1934:305. Type-locality: Chile, Casa Pangué. Distr. — Chile, Argentina.

Genus SOUZALOPESMYIA Albuquerque

- Peruvia* Malloch, 1929a:104 (preocc. Scudder, 1890). Type-species, *Mydaea singularis* Stein (orig. des.). N. SYN.
- SOUZALOPESMYIA Albuquerque, 1951a:53. Type-species, *carioca* Albuquerque (orig. des.).
- AMAZONICA Albuquerque, 1951a:56, figs. 11-12 and 16-18. Type-locality: Brazil, Amazonas, Manaus. Distr. — Brazil.
- CARIOCA Albuquerque, 1951a:53, figs. 1-10 and 13-15. Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Brazil.



SINGULARIS (Stein), 1911:91 (*Mydaea*). Type-locality: Bolivia, Sarampiuni.
Distr. — Peru, Bolivia. Ref. — Malloch, 1929a:105. N. comb.

Genus GYMNOIDIA Robineau-Desvoidy

- GYMNOIDIA Robineau-Desvoidy, 1863:635. Type-species, *pratensis* Robineau-Desvoidy (mon.) = *polystigma* (Meigen).
ARCUATA (Stein), 1898:201 (*Limnophora*). Type-locality: U.S.A., Georgia.
Distr. — Mexico, Puerto Rico, Peru, Bolivia, Brazil, Chile; North America, Hawaii.
AUCTILA (Stein), 1901:187 (*Limnophora*). Type-locality: "Brazil". Distr. — Brazil. N. comb.
DEBILIS (Williston), 1896:369 (*Limnophora*). Type-locality: St. Vincent Island. Distr. — Mexico, St. Vincent, Jamaica, Puerto Rico, Venezuela; U.S.A. Ref. — Hockett, 1932:54.
dorsovittata Malloch, 1920:146 (*Eulimnophora*). Type-locality: Jamaica, Kingston.
DELECTA (Wulp), 1896:325 (*Limnophora*). Type-locality: Mexico, Guerrero, Amula and Rincon. Distr. — Mexico. N. comb.
OVATIVENTRIS (Macquart), 1851a:240, pl. 24, fig. 12; 1851b:267, pl. 24, fig. 12 (*Anthomyia*). Type-locality: Uruguay, Montevideo. Distr. — Uruguay. Ref. — Albuquerque, 1950b:5, figs. 17-18.
SCATOPHAGA Curran, 1938:5. Type-locality: Haiti. Distr. — Haiti.

Genus PACHYCERAMYIA Albuquerque

- PACHYCERAMYIA Albuquerque, 1955d:253. Type-species, *enigmatica* Albuquerque (orig. des.).
ENIGMATICA Albuquerque, 1955d:253, figs. 1-6. Type-locality: Brazil, Guanabara, Rio de Janeiro, Mangueiros. Distr. — Brazil.

Genus SCENETES Malloch

- SCENETES Malloch, 1936:9. Type-species, *cardini* Malloch (orig. des.).
CARDINI Malloch, 1936:10. Type-locality: Cuba, Santiago de las Vegas. Distr. — Cuba, Puerto Rico.

Tribe ATHERIGONINI

Genus ATHERIGONA Rondani

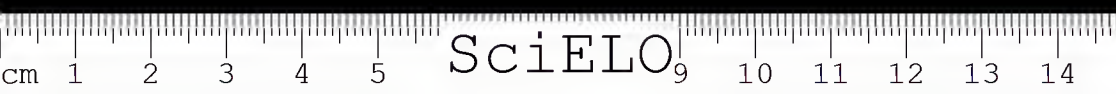
- ATHERIGONA Rondani, 1856:97. Type-species, *Anthomyia varia* Meigen (orig. des.).
Acritochaeta Grimshaw, 1901:41. Type-species, *pulvinata* Grimshaw (mon.) = *orientalis* Schiner.
ORIENTALIS Schiner, 1868:295. Type-locality: Nicobar Is., Tellnschong. Distr. — Mexico, El Salvador, Panama, Bermuda Is., Virgin Is., Puerto Rico, Barbados, Cuba, Colombia, Ecuador, Peru, Venezuela, Brazil, Galapagos Is.; cosmopolitan. Ref. — Hennig, 1961:500.

- excisa* Thomson, 1869:560 (*Coenosia*). Type-locality: Ross Island.
trilineata Stein, 1900a:157. Type-locality: New Guinea, Friedrich
 Wilhelmshafen (= Madang).
pulvinata Grimshaw, 1901:42, pl. 2, figs. 21-23 (*Acritochaeta*). Type-
 locality: Hawaii, Olaa.

Subfamily MYDAEINAE

Genus MYDAEA Robineau-Desvoidy

- MYDAEA Robineau-Desvoidy, 1830:479. Type-species, *scutellaris* Robineau-
 Desvoidy (Coquillett, 1901:139).
 CARAS Snyder, 1949a:5, figs. 1 and 3. Type-locality: Venezuela, Caracas.
 Distr. — Venezuela.
 CASTANEA Albuquerque, 1955e:377, figs. 14-20. Type-locality: Brazil, Gua-
 nabara, Rio de Janeiro, Tijuca. Distr. — Brazil.
 CENTRALIS Stein, 1911:85. Type-locality: Peru, Calca and Chile, Palca. Distr.
 — Peru, Chile.
 COMPRESSICORNIS Snyder, 1949a:4, figs. 2, 4 and 5. Type-locality: Colombia,
 Medellín. Distr. — Colombia.
 CRESA Snyder, 1949a:1. Type-locality: Mexico, Cuernavaca. Distr. — Mexico.
 FUMICOSTA Snyder, 1941:1. Type-locality: Ecuador, Prov. Bolívar, Hda.
 Talahua. Distr. — Ecuador.
 FUMIPENNIS (Wulp), 1896:324, pl. 8, fig. 7 (*Limnophora*). Type-locality:
 Mexico, Guerrero, Sierra de las Aguas Escondidas. Distr. —
 Mexico. N. comb.
 INSONS (Giglio-Tos), 1893:8; 1896:21 (*Hyetodesia*). Type-locality: "Mexico".
 Distr. — Mexico. N. comb.
 LATOMENSIS Snyder, 1957c:479. Type-locality: Argentina, Tucumán, Queb.
 La Toma. Distr. — Argentina.
 LONGISETA (Wulp), 1896:315 (*Hyetodesia*). Type-locality: Mexico, Guerrero,
 Sierra de las Aguas Escondidas. Distr. — Mexico. N. comb.
 MERIDIA Snyder, 1941:3. Type-locality: Mexico, Coapa. Distr. — Mexico.
merida, error.
 NUBIVENA Snyder, 1941:2. Type-locality: Ecuador, Baños. Distr. — Vene-
 zuela, Ecuador, Bolivia.
 ORBA Stein, 1911:85. Type-locality: Bolivia, Lorenzopata. Distr. — Bolivia.
 PANSIA (Giglio-Tos), 1893:9; 1896:24, fig. 3 (*Spilogaster*). Type-locality:
 "Mexico". Distr. — Mexico.
 PAUCISETA Stein, 1911:77. Type-locality: Peru, Pichis. Distr. — Peru.
 PLAUMANNI Snyder, 1941:3. Type-locality: Brazil, Santa Catarina, Nova
 Teutônia. Distr. — Mexico, Brazil, Paraguay.
 SEXPUNCTATA (Wulp), 1883:43 (*Spilogaster*). Type-locality: "Argentina".
 Distr. — Argentina.
 TRISETA Curran, 1931:13. Type-locality: Brazil, Mato Grosso, Chapada (dos
 Guimarães). Distr. — Brazil.



Unplaced species of MYDAEA s. lat.

- ARCUATA (Wiedemann), 1830:425 (*Anthomyia*). Type-locality: "Brazil". Distr. — Brazil. Genus uncertain, probably Phaoniini.
- CONVEXA Stein, 1918:214. Type-locality: "Mexico". Distr. — Mexico. Genus uncertain, probably Cyrtoneurinae.
- DICHROMA (Wiedemann), 1830:425 (*Anthomyia*). Type-locality: "Brazil". Distr. — Brazil. Genus uncertain, probably Cyrtoneurinae or Phaoniini.
- INERMIS (Stein), 1904:433 (*Spilogaster*). Type-locality: Bolivia, S. Antonio and Coroico. Distr. — Bolivia. Genus uncertain, probably Cyrtoneurinae.
- LATIPENNIS (Hough), 1900:229, figs. 16 and 17 (*Muscina*). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães). Distr. — Brazil. Genus uncertain, probably Cyrtoneurinae.
- LIMBATA (Wiedemann), 1830:425 (*Anthomyia*). Type-locality: "Brazil". Distr. — Brazil. Genus uncertain, probably Cyrtoneurinae or Phaoniini.
- MARGINALIS (Stein), 1904:445 (*Spilogaster*). Type-locality: Bolivia, Sillutincara. Distr. — Bolivia. Genus uncertain, possibly *Helina* Robineau-Desvoidy.
- NIGRINA (Wiedemann), 1830:424 (*Anthomyia*). Type-locality: "Brazil". Distr. — Peru, Brazil. Genus uncertain, probably Cyrtoneurinae or Phaoniini.
- PEDELLA (Wiedemann), 1830:423 (*Anthomyia*). Type-locality: "Brazil". Distr. — Peru, Brazil. Genus uncertain, probably Cyrtoneurinae or Phaoniini.
- calliphoroides* Jaennicke, 1867a:371; 1867b:63 (*Spilogaster*). Type-locality: "Brazil".

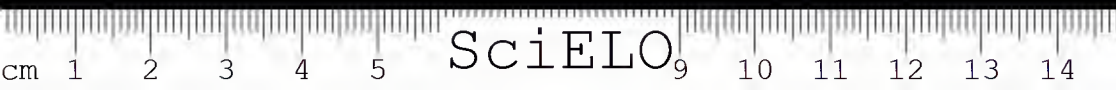
Genus MYOSPILA Rondani

- MYOSPILA Rondani, 1856:91. Type-species, *Musca mediatubunda* Fabricius (orig. des.).
- Myiospila*, error.
- Phasiophana* Brauer & Bergenstamm, 1891:390. Type-species, *obsoleta* Brauer & Bergenstamm (orig. des.).
- Trichomorellia* Stein, 1919:109. Type-species, *cyanea* (Macquart) (mon.).
- ABERRANS (Shannon & Del Ponte), 1926:579 (*Muscina*). Type-locality: Argentina, Tucumán. Distr. — Argentina.
- CYANEA (Macquart), 1843a:314, pl. 21, fig. 6; 1843b:157, pl. 21, fig. 6 (*Curtonevra*). Type-locality: Chile, Concepción. Distr. — Argentina, Chile. Ref. — Snyder, 1940b:6.
- semiclausia* Schiner, 1868:302 (*Aricia*). Type-locality: "Chile".
- semiclausia*, error.
- MEDIATUBUNDA (Fabricius), 1781:444 (*Musca*). Type-locality: Italy. Distr. — Mexico, Guatemala, Ecuador, Peru, Bolivia; North America; Palaearctic region. Ref. — Hennig, 1956:114, figs. 29 and 32.

- quadristigma* Thomson, 1869:551 (*Anthomyia*). Type-locality: Ecuador, Puna.
- quadrisetosa*, error.
- tetrastigma*, error.
- anthomydaea* Bigot, 1888a:614; 1888b:clxxxii (*Curtonevra*). Type-locality: U.S.A., Rocky Mountains.
- anthomyidaea*, error.
- nigriceps* Bigot, 1888a:615; 1888b:clxxxii (*Curtonevra*). Type-locality: U.S.A., Rocky Mountains.
- OBSCURA (Shannon & Del Ponte), 1926:580 (*Muscina*). Type-locality: Argentina, Buenos Aires. Distr. — Peru, Brazil, Argentina.
- OBSOLETA (Brauer & Bergenstamm), 1891:390 (*Phasiophana*). Type-locality: "Brazil". Distr. — Costa Rica, Panama, Puerto Rico, Haiti, Cuba, S. Domingo, Jamaica, Venezuela, Guyana, Peru, Brazil. Ref. — Snyder, 1940b:6.
- مندax* Stein, 1911:87 (*Mydaea*). Type-locality: Peru, Urubamba River, S. Carlos and Umuhuankiali.
- PALLIDICORNIS (Bigot), 1888a:614; 1888b:clxxxii (*Curtonevra*). Type-locality: "Mexico". Distr. — Mexico, Brazil. N. COMB.
- americana* Hough, 1900:222, figs. 12 and 13 (*Muscina*). Type-locality: Brazil, Rio de Janeiro, Mato Grosso and Chapada (dos Guimarães).

Genus GRAPHOMYA Robineau-Desvoidy

- GRAPHOMYA Robineau-Desvoidy, 1830:403. Type-species, *Musca maculata* Scopoli (Westwood, 1840:141).
- Graphomyia*, error.
- Protostomoxys* Enderlein, 1935:242. Type-species, *podexaureus* Enderlein (orig. des.). N. SYN.
- ANALIS (Macquart), 1851a:228, pl. 23, fig. 9; 1851b:255, pl. 23, fig. 9 (*Cyrtonevra*). Type-locality: "Chile" (not Tasmania as stated by Macquart). Distr. — Peru, Chile. Ref. — Albuquerque, 1951b:13, figs. 26-29.
- tropicalis* Malloch, 1934:345. Type-locality: Peru, Huascaray Ridge.
- AURICEPS Malloch, 1934:346. Type-locality: Argentina, Mendoza Province. Distr. — Argentina.
- CHILENSIS Bigot, 1888a:616. Type-locality: "Chile". Distr. — Peru, Argentina, Chile. Ref. — Malloch, 1934:345.
- CUBANA Dodge, 1965:394. Type-locality: Cuba, Paso Real. Distr. — Cuba.
- MACULATA (Scopoli), 1763:326 (*Musca*). Type-locality: Europe, Carniola. Distr. — Mexico, Puerto Rico, Venezuela, Uruguay, Argentina; North America; West Africa, Palaearctic and Oriental regions, Hawaii. Ref. — Hennig, 1959:233, figs. 48 and 49a.
- MALLOCHI Albuquerque, 1954b:79, figs. 1-12. Type-locality: Chile, Santiago. Distr. — Argentina, Chile.
- MENDOZANA (Enderlein), 1935:242 (*Protostomoxys*). Type-locality: Argentina, Mendoza. Distr. — Argentina. N. COMB.
- MERIDIONALIS Townsend, 1892:32 (nom. nov. for *americana* Schiner). Type-locality: "South America". Distr. — Brazil.



- americana* Schiner, 1868:304 (preocc. Robineau-Desvoidy, 1830). Type-locality: "South America".
- MEXICANA Giglio-Tos, 1893:5; 1896:9. Type-locality: Mexico, Tuxpango. Distr. — Mexico, Panama, Bolivia, Argentina.
- PANAMENSIS Dodge, 1965:395. Type-locality: Panama Canal Zone, Barro Colorado Island. Distr. — Panama.
- PODEXAUREUS (Enderlein), 1935:242 (*Protostomoxys*). Type-locality: Chile, Cordillera, Contulmo and Rengo. Distr. — Chile. N. comb.
- STIPATA (Walker), 1852:348 (*Musca*). Type-locality: Guyana, Demerara. Distr. — Puerto Rico, Venezuela, Guyana. Ref. — Curran, 1934:460.

Subfamily LIMNOPHORINAE

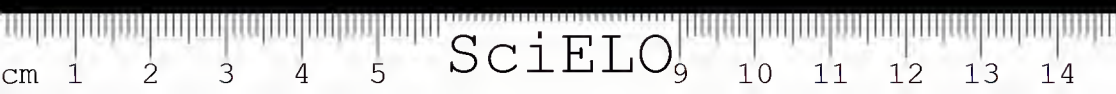
Genus LIMNOPHORA Robineau-Desvoidy

- LIMNOPHORA Robineau-Desvoidy, 1830:517. Type-species, *palustris* Robineau-Desvoidy (Coquillett, 1910:561).
- Leucomelina* Macquart, 1851a:234; 1851b:261. Type-species, *pica* Macquart (orig. des.).
- Microchylum* Macquart, 1851a:229; 1851b:256. Type-species, *vittatum* Macquart (orig. des.).
- Brachioophyra* Giglio-Tos, 1893:9. Type-species, *effrons* Giglio-Tos (orig. des.) = *normata* Bigot.
- Brachyophyra*, error.
- ALACRIS Stein, 1911:116. Type-locality: Bolivia, Sorata. Distr. — Bolivia.
- AURIFACIES Stein, 1911:130. Type-locality: Bolivia, La Paz and Sorata; Peru, Cuzco, Calca and Paso de Lares. Distr. — Peru, Bolivia, Argentina.
- BREVIHIRTIA Malloch, 1934:294. Type-locality: Peru, Chosica. Distr. — Peru, Argentina.
- CORVINA (Giglio-Tos), 1893:7; 1896:19 (*Leucomelina*). Type-locality: "Mexico". Distr. — Mexico, Puerto Rico, Peru, ?Brazil, Chile. Ref. — Stein, 1918:235.
- CUBANA Johnson, 1919:442. Type-locality: Cuba, Havana. Distr. — Cuba.
- DUBIA Bigot, 1885:264. Type-locality: "Mexico". Distr. — Mexico.
- ELEGANS Macquart, 1843a:322, pl. 22, fig. 6; 1843b:165, pl. 22, fig. 6. Type-locality: Guyana. Distr. — Guyana.
- EXUL Williston, 1896:370, pl. 12, figs. 122 and 122a. Type-locality: St. Vincent. Distr. — St. Vincent Is., Cuba, Jamaica.
- GARRULA (Giglio-Tos), 1893:7; 1896:18 (*Leucomelina*). Type-locality: Mexico, Tuxpango. Distr. — Mexico, Brazil.
- INIQUA (Stein), 1911:146 (*Calliophrys*). Type-locality: Peru, Arequipa and Sicuani; Chile, Valparaiso, Arica, Palca, Tacna. Distr. — Peru, Chile. N. comb.
- LAETA Stein, 1911:118. Type-locality: Chile, Quillota, Coquimbo. Distr. — Chile.
- LIMBATA Bigot, 1885:271. Type-locality: "Mexico, Chile". Distr. — Mexico, Chile. Ref. — Stein, 1907:278.
- MARGINATA Stein, 1904:461. Type-locality: Colombia, Cordillera. Distr. — Colombia, Argentina.

- MARGINIPENNIS Stein, 1911:115. Type-locality: Peru, Pichis. Distr. — Peru.
- MINUSCULA (Wulp), 1896:330 (*Leucomelina*). Type-locality: Mexico, Atoyac in Vera Cruz and Xucumanatlán in Guerrero. Distr. — Mexico.
- NARONA (Walker), 1849:945 (*Anthomyia*). Type-locality: U.S.A., Florida. Distr. — Mexico, Bermuda, Bahamas, Puerto Rico, Venezuela, Guyana, Peru, Brazil, Paraguay, Argentina, Chile; North America. Ref. — Stein, 1911:132.
- prominula* Thomson, 1869:550 (*Anthomyia*). Type-locality: Argentina, Buenos Aires.
- cyrtoneurina* Stein, 1898:203. Type-locality: U.S.A., various states.
- NORMATA Bigot, 1885:272. Type-locality: "Mexico". Distr. — Mexico, Venezuela, Colombia, Peru, Bolivia, Brazil, Paraguay. Ref. — Stein, 1911:136.
- effrons* Giglio-Tos, 1893:9 (*Brachiophyra*). Type-locality: Mexico, Tuxpango.
- PATAGONICA Malloch, 1934:295. Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Argentina, Chile, Juan Fernandez Is.
- PICA (Macquart), 1851a:235, pl. 24, fig. 3; 1851b:262, pl. 24, fig. 3 (*Leucomelina*). Type-locality: Brazil, Minas Gerais. Distr. — Jamaica, Brazil, Galápagos Is. Ref. — Albuquerque, 1950b:1, figs. 1-6.
- PILISETA Stein, 1919:136 (nom. nov. for *plumiset*a Stein, 1911). Type-locality: Peru, mouth of Pachitea River. Distr. — Peru, Guyana, Brazil, Argentina.
- plumiset*a Stein, 1911:117 (preocc. Stein, 1903). Type-locality: Peru, mouth of Pachitea River.
- PLATYSTOMA (Thomson), 1869:554 (*Anthomyia*). Type-locality: Ecuador, Puna. Distr. — Ecuador. Ref. — Stein, 1910:72.
- SAEVA (Wiedemann), 1830:430 (*Anthomyia*). Type-locality: "Brazil". Distr. — Mexico, ?Panama, Peru, Bolivia, ?Brazil, Argentina. Ref. — Stein, 1911:133.
- SPRETA Malloch, 1921d:422. Type-locality: Brazil, Teresópolis. Distr. — Brazil.
- STRIGATA (Giglio-Tos), 1893:7; 1896:19 (*Leucomelina*). Type-locality: Mexico, Tuxpango. Distr. — Mexico.
- VICARIA (Walker), 1852:361 (*Anthomyia*). Type-locality: "Brazil". Distr. — Brazil. Ref. — Stein, 1901:216.
- VICINA Robineau-Desvoidy, 1830:520. Type-locality: "Brazil". Distr. — Brazil.
- VITTATA (Macquart), 1851a:230, pl. 23, fig. 11; 1851b:257, pl. 23, fig. 11 (*Microchylum*). Type-locality: Brazil, Bahia. Distr. — Brazil. Ref. — Albuquerque, 1950b:2, figs. 7-10.
- ZEBRINA Bigot, 1885:273. Type-locality: "Chile". Distr. — Chile. Ref. — Stein, 1907:292.

Genus SYLLIMNOPHORA Speiser

- Acanthoneura* Stein, 1919:140 (proc. Schiner, 1868). Type-species. *Limnophora aliena* Stein (Séguy, 1937:250). (*Acanthoneura* Schiner, 1868, is an unjustified emendation of *Acanthonevra* Macquart, 1843 (see Article 33 a ii of the Code) but is an available



name for the purposes of homonymy. *Acanthoneura* Stein is not preoccupied by *Acanthoneura* Macquart (see Article 56a.).

- SYLLIMNOPHORA Speiser, 1923:99 (nom. nov. for *Acanthoneura* Stein). Type-species, *Limnophora aliena* Stein (aut.).
- ALIENA (Stein), 1911:128 (*Limnophora*). Type-locality: Peru, Arequipa, Lago Titicaca, Sicuani, Calca, Tarma, Oroya; Bolivia, Tiahuanaco and Lago Titicaca; Chile, Palca. Distr. — Peru, Bolivia, Chile.
- ALTANEIRA (Albuquerque), 1954n:400, figs. 10-15 (*Heliographa*). Type-locality: Brazil, Minas Gerais, Serra do Cipó. Distr. — Brazil. N. COMB.
- ANGUSTIFRONS Malloch, 1934:286. Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Argentina.
- ATRA (Stein), 1904:469 (*Limnophora*). Type-locality: Colombia, Cordillera. Distr. — Colombia, Bolivia. N. COMB.
- ATROVITTATA (Stein), 1904:463 (*Limnophora*). Type-locality: Peru, Callanga. Distr. — Colombia, Peru, Bolivia, Chile. N. COMB.
- AURIFLUA (Stein), 1911:130 (*Limnophora*). Type-locality: not given, South America from the title of the paper. Distr. — Chile, Argentina.
- BARBITARSIS (Stein), 1911:115 (*Limnophora*). Type-locality: Peru, Tarma and Paso de Lares; Bolivia, Lorenzopata. Distr. — Peru, Bolivia. N. COMB.
- BREVISETA (Stein), 1911:117 (*Limnophora*). Type-locality: Bolivia, Lorenzopata. Distr. — Bolivia. N. COMB.
- BROWNI Snyder, 1957c:474. Type-locality: Ecuador, Chimborazo, Riobamba. Distr. — Ecuador.
- CANDIDIFRONS (Stein), 1911:128 (*Limnophora*). Type-locality: Peru, Sicuani and Cuzco; Bolivia, Island of Titicaca. Distr. — Peru, Bolivia.
- CLAVITIBIA (Stein), 1911:129 (*Limnophora*). Type-locality: Peru, Lago Titicaca, Juliaca and Sicuani; Bolivia, Lago Titicaca. Distr. — Peru, Bolivia.
- COMPRESSIFRONS (Stein), 1904:464 (*Limnophora*). Type-locality: Peru, Callanga. Distr. — Peru, Bolivia. N. COMB.
- COMPRESSITARSIS (Stein), 1911:127 (*Limnophora*). Type-locality: Peru, Lago Titicaca and Bolivia, Tiahuanaco. Distr. — Peru, Bolivia.
- DELETA (Wulp), 1896:329 (*Leucomelina*). Type-locality: Mexico, Guerrero, Xucumanatlán, Omilteme and Sierra de las Aguas Escondidas. Distr. — Mexico, Peru, Brazil. N. COMB.
- DUBITALIS Malloch, 1934:287. Type-locality: Chile, Chiloé Is., Castro. Distr. — Chiloé Is.
- FEMORATA (Stein), 1911:129 (*Limnophora*). Type-locality: Chile, Valparaiso, Quillota. Distr. — Argentina, Chile.
- FLAVIPALPIS Snyder, 1957c:471. Type-locality: Argentina, Neuquén, Zapala. Distr. — Argentina.
- GRACILITARSIS (Stein), 1911:116 (*Limnophora*). Type-locality: Peru, Pichis, and Bolivia, Lorenzopata. Distr. — Mexico, Peru, Bolivia. N. COMB.
- INCONSPICUA Malloch, 1934:289. Type-locality: Chile, Osorno. Distr. — Chile, Chiloé Is.
- INTEGRA (Stein), 1911:119 (*Limnophora*). Type-locality: Bolivia, La Paz and Sorata. Distr. — Bolivia. N. COMB.

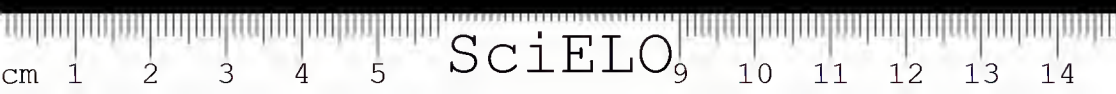
- LATIFRONS Malloch, 1934:290. Type-locality: Tierra del Fuego, Estancia Viamonte. Distr. — Tierra del Fuego.
- LATIMANA Malloch, 1934:288, fig. 53. Type-locality: Argentina, Lake Nahuel Huapi. Distr. — Argentina.
- LATIMANOIDES Snyder, 1957c:473. Type-locality: Argentina, Tucumán, Tafi del Valle. Distr. — Argentina.
- LISPOMIMA Hennig, 1955:31. Type-locality: Juan Fernández Is., Masafuera Is., Quebrada de las Vacas. Distr. — Juan Fernández Is.
- NICRARGENTATA (Albuquerque), 1954n:404, figs. 16-22 (*Heliographa*). Type-locality: Brazil, Rio de Janeiro, Teresópolis. Distr. — Brazil. N. comb.
- NIGRIVENTRIS Malloch, 1934:287. Type-locality: Chile, Perales. Distr. — Chile.
- PARANAENSIS (Albuquerque), 1954n:396, figs. 1-9 (*Heliographa*). Type-locality: Brazil, Paraná, Iguazu. Distr. — Brazil. N. comb.
- PAUCISETA (Stein), 1904:460 (*Limnophora*). Type-locality: Peru, Callanga. Distr. — Peru, Bolivia. N. comb.
- PURA (Stein), 1911:119 (*Limnophora*). Type-locality: Peru, Paso de Lares and Tarma. Distr. — Peru. N. comb.
- SETITIBIA (Stein), 1911:129 (*Limnophora*). Type-locality: Peru, Arequipa and Chile, Palca. Distr. — Peru, Chile.
- SPINULIGERA (Stein), 1911:130 (*Limnophora*). Type-locality: Peru, Oroya and Lago Titicaca; Bolivia, Cordillera and Lago Titicaca. Distr. — Peru, Bolivia.
- SUAVIS (Stein), 1911:130 (*Limnophora*). Type-locality: Peru, Paso de Lares. Distr. — Ecuador, Peru.
- TENUIPENNIS Malloch, 1934:284. Type-locality: Argentina, Bariloche. Distr. — Argentina.
- VARICEPS Malloch, 1934:291. Type-locality: Argentina, Buenos Aires. Distr. — Argentina.
- VITIVENTRIS Malloch, 1934:291. Type-locality: Peru, Huariaca. Distr. — Peru.

Genus TELEUTOCHAETA Stein

- TELEUTOCHAETA Stein, 1911:141. Type-species, *nigriceps* Stein (mon.).
- Mesochaeta* Stein, 1911:139 (preocc. Brauer & Bergenstamm, 1891). Type-species, *variegata* Stein (Séguy, 1937:273). N. syn.
- INCAICA (Stein), 1911:140 (*Mesochaeta*). Type-locality: Bolivia, Titicaca Island. Distr. — Bolivia. N. comb.
- NIGRICEPS Stein, 1911:141. Type-locality: Peru, Oroya. Distr. — Peru.
- VARIEGATA (Stein), 1911:139 (*Mesochaeta*). Type-locality: Peru, Lago Titicaca and Oroya and Bolivia, Lago Titicaca. Distr. — Peru, Bolivia. N. comb.

Genus THAUMASIOCHAETA Stein

- THAUMASIOCHAETA Stein, 1911:137. Type-species, *pilitarsis* Stein (mon.).
- PILITARSIS Stein, 1911:138. Type-locality: Peru, Lago Titicaca and Bolivia, Tiahuanaco. Distr. — Peru, Bolivia.



Genus RHYNCHOLIMNOPHORA Stein

- RHYNCHOLIMNOPHORA Stein, 1911:142. Type-species, *compressitarsis* Stein (Séguy, 1937:273).
COMPRESSITARSIS Stein, 1911:142. Type-locality: Peru, Vally of Lares. Distr. — Peru.
HAUSTELLATA Stein, 1911:144. Type-locality: Peru, Cuzco. Distr. — Peru.
LONGPALPIS Stein, 1911:143. Type-locality: Peru, Oroya. Distr. — Peru.

Genus BUCEPHALOMYIA Malloch

- BUCEPHALOMYIA Malloch, 1918b:273. Type-species, *Tetramerinx femorata* Malloch (orig. des.).
ACZELI Snyder, 1957c:468. Type-locality: Argentina, Tucumán, San Javier. Distr. — Argentina.

Genus AGENAMYIA Albuquerque

- AGENAMYIA Albuquerque, 1953c:519. Type-species, *fumipennis* Albuquerque (orig. des.).
FUMIPENNIS Albuquerque, 1953c:519, figs. 1-12. Type-locality: Brazil, Guanabara, Rio de Janeiro, Gávea. Distr. — Brazil.

Genus LISPOIDES Malloch

- LISPOIDES Malloch, 1920:146. Type-species, *Limnophora aequifrons* Stein (orig. des.).
ABNORMINERVIS (Stein), 1911:123 (*Limnophora*). Type-locality: Peru, Valley of Lares and Bolivia, Lago Titicaca. Distr. — Peru, Bolivia. N. comb.
AEQUIFRONS (Stein), 1898:205 (*Limnophora*). Type-locality: U.S.A., Idaho and South Dakota. Distr. — Colombia; North America.
ARGENTICEPS Malloch, 1934:298. Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Argentina, ?Chile.
ARGENTINA Malloch, 1934:298. Type-locality: Argentina, Mendoza, Potrerillos. Distr. — Argentina.
ATRISQUAMA (Stein), 1904:466 (*Limnophora*). Type-locality: Peru, Callanga. Distr. — Peru.
DILUTA (Stein), 1911:126 (*Limnophora*). Type-locality: Chile, Tacna. Distr. — Chile. N. comb.
ELEGANTULA, nom. nov. for *Limnophora elegans* Stein. Type-locality: Bolivia, Cordillera and Sorata. Distr. — Bolivia.
elegans Stein, 1911:120 (*Limnophora*; preocc. Macquart, 1843). Type-locality: Bolivia, Cordillera and Sorata.
GRACILIS (Stein), 1911:125 (*Limnophora*). Type-locality: Bolivia, Sorata and Chile, Palca. Distr. — Bolivia, Chile. N. comb.
GUATEMALA Snyder, 1951:8. Type-locality: Guatemala, Guatemala City. Distr. — Guatemala.



- INAEQUIFRONS Malloch, 1934:296. Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Argentina, Chile.
- INSULARIS Hennig, 1957:409. Type-locality: Juan Fernández Is., Masafuera Is., La Correspondencia. Distr. — Juan Fernández Is.
- LAEVIS (Stein), 1911:125 (*Limnophora*). Type-locality: Peru, Chanchamayo. Distr. — Venezuela, Peru.
- LATIFRONS Snyder, 1957c:475. Type-locality: Argentina, Santa Cruz, Cristina, Lago Argentina. Distr. — Argentina.
- LOPESI Albuquerque, 1955c:153, figs. 1-9. Type-locality: Brazil, Rio de Janeiro, Teresópolis. Distr. — Brazil.
- NIGRIEASIS (Stein), 1911:122 (*Limnophora*). Type-locality: Peru, Sicuani, Cuzco, Tarma and Oroya; Bolivia, Lago Titicaca, Tiahuanaco and the Cordillera. Distr. — Peru, Bolivia. N. comb.
- PROPINQUA (Stein), 1911:124 (*Limnophora*). Type-locality: Peru, Valley of Lares. Distr. — Peru.
- TRIPLEX (Stein), 1911:123 (*Limnophora*). Type-locality: Peru, Cuzco; Bolivia, Lago Titicaca; Chile, Palca. Distr. — Peru, Bolivia, Chile.
- UNISETA Malloch, 1934:299. Type-locality: Peru, Lima, Verrugas Canyon. Distr. — Peru.

Genus SPILOGONA Schnabl

- Limnophora*, subg. SPILOGONA Schnabl, 1911:92. Type-species, *Aricia carbonella* Zetterstedt (mon.).
- ANTHRAX (Bigot), 1835:274 (*Limnophora*). Type-locality: "Mexico". Distr. — Mexico; North America. Ref. — Hockett, 1932:314.
- ARGENTIFRONTATA Snyder, 1957c:470. Type-locality: Argentina, Rio Negro, Isla Choelchoe. Distr. — Argentina.
- ATERRIMA (Stein), 1904:469 (*Limnophora*). Type-locality: Bolivia, San Antonio. Distr. — Colombia, Bolivia. N. comb.
- GOLBACHI Snyder, 1957c:469. Type-locality: Argentina, Tucumán, Queb. La Toma. Distr. — Argentina.
- HIRTICEPS (Stein), 1911:121 (*Limnophora*). Type-locality: Peru, Lago Titicaca and Sicuani; Bolivia, Lago Titicaca. Distr. — Peru, Bolivia. N. comb.
- IMMACULIVENTRIS (Malloch), 1923c:425 (*Melanochelia*). Type-locality: Gulf of California, San José Is. Distr. — San José Is., Mexico, San Francisco Is. (Gulf of Mexico). N. comb.
- PUBICEPS (Stein), 1911:122 (*Limnophora*). Type-locality: Peru, Lago Titicaca and Bolivia, Lago Titicaca. Distr. — Peru, Bolivia. N. comb.
- SEMICINEREA (Stein), 1911:131 (*Limnophora*). Type-locality: Peru, Lago Titicaca and Bolivia, Lago Titicaca. Distr. — Peru, Bolivia. N. comb.
- TRICHOPS (Stein), 1911:120 (*Limnophora*). Type-locality: Peru, Valley of Lares, Chanchamayo, Tarma; Bolivia, Sorata. Distr. — Peru, Bolivia. N. comb.

Genus LISPE Latreille

- LISPE Latreille, 1796:169. Type-species, *Musca tentaculata* Degeer (sub. mon., Latreille, 1802:462).
- Lispa*, error.

- ALBITARSIS Stein, 1898:277. Type-locality: U.S.A., various states. Distr. — Bermuda Is., Bahama Is.; North America. Ref. — Snyder, 1954b: 14, figs. 25, 40, 54, 68.
- BAHAMA Snyder, 1958b:1. Type-locality: South Caicos Is. Distr. — Bahama Is.
- COTIDIANA Snyder, 1954b:22, figs. 23, 42, 55, 69. Type-locality: Canada, Alberta, Suffield. Distr. — Mexico; North America, Central and East Asia. Ref. — Hennig, 1960:429.
- LATANA Snyder, 1949b:4. Type-locality: Brazil, Natal. Distr. — Brazil.
- LEVIS Stein, 1911:147. Type-locality: Chile, Arica. Distr. — Chile.
- LISARBA Snyder, 1949b:2. Type-locality: Brazil, Natal. Distr. — Brazil.
- NASONI Stein, 1898:280. Type-locality: U.S.A., South Dakota, Illinois, Georgia. Distr. — Bahama Is., Virgin Is., Cuba, Puerto Rico; North America. Ref. — Snyder, 1954b:16, figs. 6, 29, 37, 57, 70.
- RUFITIBIALIS Macquart, 1843a:325, pl. 22, fig. 7; 1843b:168, pl. 22, fig. 7. Type-locality: "Brazil or Chile". Distr. — Puerto Rico, Brazil or Chile.
- SEROTINA Wulp, 1896:342. Type-locality (restricted): Mexico, Veracruz, Atoyac. Distr. — Mexico, Puerto Rico, Guyana, Brazil, Paraguay. *edwardsi* Malloch, 1934:278. Type-locality: Paraguay, Encarnación.
- SETULIGERA Stein, 1911:146. Type-locality: Chile, Valparaiso and Coquimbo. Distr. — Argentina, Chile.
- TENTACULATA (Degeer), 1776:86 (*Musca*). Type-locality: Sweden. Distr. — Guadalupe Is., Guatemala, Peru; North America, Palaearctic region. Ref. — Snyder, 1954b:35, figs. 4, 9, 10; Hennig, 1960:456, figs. 78, 102, 111, 131, 159, 160a and b, pl. 18, fig. 369, pl. 19, fig. 370, pl. 20, fig. 407.
- ULIGINOSA Fallén, 1825:93. Type-locality: Sweden, Westrogothia and Scania. Distr. — Mexico, St. Vincent Is.; Palaearctic region. Ref. — Hennig, 1960:459, figs. 73, 86, 107, 120, 136, pl. 20, fig. 390, pl. 21, fig. 413. Erroneous records: certainly refer to *cotidiana* Snyder (see Snyder, 1954b:21 and 24).
- VILIS Stein, 1911:148. Type-locality: Bolivia, Sorata and Lorenzopata. Distr. — Bolivia.

Unplaced Species of LIMNOPHORA s. lat.

- PORTERI Brèthes, 1919:43 (*Limnophora*). Type-locality: Chile, Rio Blanco. Distr. — Chile. Probably not Limnophorinae.
- VIRGATA (Wiedemann), 1830:434 (*Anthomyia*). Type-locality: "Brazil". Distr. — Brazil.

Subfamily COENOSIINAE

Genus DREPANOCNEMIS Stein

- DREPANOCNEMIS Stein, 1911:178. Type-species, *dorae* Stein (Malloch, 1928a: 471).
- DORAE Stein, 1911:180. Type-locality: Peru, Tarma. Distr. — Peru.
- GRISOVIRENS Malloch, 1928a:470. Type-locality: Peru, Huariaca. Distr. — Peru.



HIRTICEPS Stein, 1911:179. Type-locality: Peru, Chanchamayo and Bolivia, Sorata and Mapiri. Distr. — Peru, Bolivia.

Genus OXYTONOCERA Stein

OXYTONOCERA Stein, 1919:139. Type-species, *Coenosia nigrohalterata* Stein (mon.).

Oxytonocera, error.

NIGROHALTERATA (Stein), 1904:484 (*Coenosia*). Type-locality: Peru, Callanga. Distr. — Peru, Bolivia.

Genus TETRAMERINX Berg

Tetrachaeta Stein, 1898:254 (preocc. Brauer & Bergenstamm, 1894). Type-species, *unica* Stein (mon.).

Phyllogaster Stein, 1898:256 (preocc. Gistel, 1834). Type-species, *cordyluroides* Stein (mon.).

TETRAMERINX Berg, 1898:17 (nom. nov. for *Tetrachaeta* Stein). Type-species, *Tetrachaeta unica* Stein (aut.).

CORDYLUROIDES (Stein), 1898:256 (*Phyllogaster*). Type-locality: U.S.A., Florida and Massachusetts. Distr. — Bermuda Is., Bahama Is.; North America. Ref. — Hockett, 1936:200. N. comb.

GENICULATA (Macquart), 1851a:244, pl. 25, fig. 2; 1851b:271, pl. 25, fig. 2 (*Cordylura*). Type-locality: "America". Distr. — America. N. comb.

LONGISPINA (Malloch), 1923c:426 (*Phyllogaster*). Type-locality: U.S.A., California, Gonzales Bay. Distr. — South California. Ref. — Hockett, 1936:198. N. comb.

NIGRIPES Stein, 1911:145. Type-locality: Chile, Arica. Distr. — Chile.

PANTHERINA (Wiedemann), 1824:53 (*Anthomyia*). Type-locality: "South America". Distr. — South America.

RUFITIBIA Stein, 1911:144. Type-locality: Peru, Mollendo and Chile, Arica and Tacna. Distr. — Bahama Is., Peru, Chile; North America. Ref. — Hockett, 1936:197.

Genus APSIL Malloch

APSIL Malloch, 1929a:103. Type-species, *maculiventris* Malloch (orig. des.).

APICATA Malloch, 1934:247, fig. 47b. Type-locality: Argentina, Lake Correntoso. Distr. — Chile, Argentina.

ATRIPES Malloch, 1934:245, figs. 46 and 47a. Type-locality: Chile, Concepción. Distr. — Chile.

BISETA Malloch, 1934:244. Type-locality: Argentina, Bariloche. Distr. — Argentina.

DILATA Malloch, 1934: fig. 47c. Type-locality: Chile, Chiloé Is., Puntra. Distr. — Chile, Chiloé Is.

MACULIPENNIS Malloch, 1934:243, figs. 44 and 45a-b. Type-locality: Argentina, Puerto Blest. Distr. — Argentina.



- MACULIVENTRIS Malloch, 1929a:103. Type-locality: Chile, Perales. Distr. — Chile.
- PENNATA Malloch, 1934:241, figs. 43a-e. Type-locality: Chile, Casa Pangué. Distr. — Chile, Argentina.
- SPATULATA Malloch, 1934:250. Type-locality: Argentina, Bariloche. Distr. — Chile, Argentina.

Genus REYNOLDSIA Malloch

- REYNOLDSIA Malloch, 1934:230. Type-species, *pectinata* Malloch (orig. des.).
- AURIFERA (Bigot), 1885:273 (*Limnophora*). Type-locality: "Chile". Distr. — Chile. Ref. — Malloch, 1934:232.
- BREVITARSIS Malloch, 1934:233. Type-locality: Argentina, Lake Gutiérrez.
- COXATA Malloch, 1934:236. Type-locality: Argentina, Bariloche. Distr. — Argentina.
- PECTINATA Malloch, 1934:235, fig. 41a. Type-locality: Tierra del Fuego, Rio Grande, Estancia Viamonte. Distr. — Tierra del Fuego.
- PTEROPLEURALIS Malloch, 1934:237, figs. 41b-e. Type-locality: Argentina, Lake Nahuel Huapi. Distr. — Chile, Argentina.
- Distr. — Argentina.
- ?ROBUSTA (Stein), 1911:172 (*Coenosia*). Type-locality: Chile, Corral. Distr. — Chile. N. eomr.
- RUFOAPICATA Malloch, 1934:239, figs. 41d and 42. Type-locality: Argentina, Bariloche. Distr. — Argentina.
- SCUTELLATA Malloch, 1934:234. Type-locality: Chile, Angol. Distr. — Chile.
- TROCIANTERATA Malloch, 1934:233. Type-locality: Argentina, Puerto Blest. Distr. — Argentina.

Genus RAYMONDOMYIA Malloch

- RAYMONDOMYIA Malloch, 1934:228. Type-species, *flavipalpis* Malloch (orig. des.).
- FLAVIPALPIS Malloch, 1934:229, fig. 40. Type-locality: Argentina, Bariloche. Distr. — Argentina.

Genus BITHORACOCOAETA Stein

- BITHORACOCOAETA Stein, 1911:177. Type-species, *Anthomyia despecta* Walker (orig. des.) = *leucoprocta* (Wiedemann).
- ANNULATA Stein, 1911:178. Type-locality: Peru, Valley of Lares and mouth of Pachitea River. Distr. — Peru, Surinam, Brazil. Ref. — Albuquerque, 1956k:2.
- ATRICORNIS Malloch, 1934:227, fig. 39d. Type-locality: Argentina, Viedma. Distr. — Brazil, Argentina. Ref. — Albuquerque, 1956k:6.
- FLAVICOXA Malloch, 1934:228. Type-locality: Costa Rica, Farm la Caja, 8 km west of San José. Distr. — Costa Rica.
- LEUCOPROCTA (Wiedemann), 1830:433 (*Anthomyia*). Type-locality: West Indies. Distr. — Mexico, Puerto Rico, Cuba, Jamaica, Venezuela,

Guyana, Peru, Brazil, Paraguay, Uruguay, Argentina; North America. Ref. — Malloch, 1934:226.

despecta Walker, 1852:364 (*Anthomyia*). Type-locality: "Brazil".

antica Walker, 1852:367 (*Coenosia*). Type-locality: "United States".

pipunculina Thomson, 1869:559 (*Coenosia*). Type-locality: Brazil, Guanabara, Rio de Janeiro.

rufipes Bigot, 1885:272 (*Limnophora*). Type-locality: "Mexico".

calopus Bigot, 1885:275 (?*Hydrophoria*). Type-locality: "Mexico".

uvens Giglio-Tos, 1894:11; 1896:32 (*Coenosia*). Type-locality: "Mexico".
N. SYN.

sevens, error.

femoralis Wulp, 1896:343 and 1897:345 (*Coenosia*). Type-locality: Mexico, Orizaba, Chilpancingo in Guerrero, Mexico City and Vera Cruz.

insignis Stein, 1898:257 (*Caricea*). Type-locality: U.S.A., Florida.

NIGRICORNIS Malloch, 1934:228. Type-locality: Costa Rica, Higuito. Distr. — Costa Rica.

PACIFERA (Giglio-Tos), 1893:11; 1896:31 (*Coenosia*). Type-locality: Mexico, Tuxpango. Distr. — Mexico. N. COMB.

PLUMATA Albuquerque, 1955b:169, figs. 1-6. Type-locality: Brazil, Minas Gerais, Salvaterra, Juiz de Fora. Distr. — Brazil.

SOCIABILIS Blanchard, 1937:41, figs. 4a-c. Type-locality: Argentina, Misiones, Loreto and Chaco. Distr. — Argentina.

VARICORNIS (Coquillett), 1900:256 (*Coenosia*). Type-locality: Puerto Rico, Bayamón, Aguadilla, Utuado, Vieques Is., Fajardo and Arroyo. Distr. — Puerto Rico.

Genus HAROLDOPSIS Albuquerque

HAROLDOPSIS Albuquerque, 1954c:119. Type-species, *cambuquirensis* Albuquerque (orig. des.).

CAMBUQUIRENSIS Albuquerque, 1954c:119, figs. 1-15. Type-locality: Brazil, Minas Gerais, Cambuquira. Distr. — Brazil.

Genus PILISPINA Albuquerque

PILISPINA Albuquerque, 1954d:180. Type-species, *pilitibia* Albuquerque (orig. des.).

PILITIBIA Albuquerque, 1954d:180, figs. 10-18. Type-locality: Brazil, Rio de Janeiro, Itatiaia. Distr. — Brazil.

Genus LEVALLONIA Albuquerque

LEVALLONIA Albuquerque, 1958d:101. Type-species, *xanthogaster* Albuquerque (orig. des.).

XANTHOGASTER Albuquerque, 1958d:101, figs. 1-3. Type-locality: Brazil, Rio de Janeiro, Petrópolis, Le Vallon, Alto da Mosela. Distr. — Brazil.



Genus RHABDOPTERA Stein

RHABDOPTERA Stein, 1919:155. Type-species, *Schoenomyza striatipennis* Stein (mon.).

STRIATIPENNIS (Stein), 1911:185 (*Schoenomyza*). Type-locality: Peru, Tarma and Oroya. Distr. — Peru.

Genus SPATHIPHEROMYIA Bigot

SPATHIPHEROMYIA Bigot, 1884:lxxxix. Type-species, *stellata* Bigot (mon.). *Spathipheromyia*, error.

ALBICEPS Malloch, 1934:255. Type-locality: Chile, Chiloé Island, Castro. Distr. — Chile, Chiloé Is.

ATRA Malloch, 1934:258. Type-locality: Argentina, Lake Nahuel Huapi. Distr. — Chile, Argentina.

AURICEPS (Stein), 1911:186 (*Schoenomyza*). Type-locality: Chile, Coquimbo and Magellan Straits. Distr. — Chile, N. comb.

CHILENSIS Malloch, 1934:254. Type-locality: Chile, Chiloé Island, Castro. Distr. — Chile, Chiloé Is.

FUSCIPALPIS (Stein), 1911:182 (*Schoenomyza*). Type-locality: Peru, Tarma and Oroya. Distr. — Peru, N. comb.

GUTTIPENNIS (Thomson), 1869:600 (*Ochthiphila*). Type-locality: Argentina, Buenos Aires. Distr. — Peru, Bolivia, Chile, Argentina. Ref. — Malloch, 1934:254.

guttipennis Stein, 1904:493 (*Schoenomyza*; preocc. Thomson, 1869). Type-locality: Argentina, Buenos Aires.

INSULARIS Malloch, 1934:257. Type-locality: Chile, Mechuque Island. Distr. — Chile, Mechuque Is.

MAGELLANI Malloch, 1934:256. Type-locality: Tierra del Fuego, Rio Grande. Distr. — Tierra del Fuego.

MINUTA (Stein), 1911:185 (*Schoenomyza*). Type-locality: Peru, Valley of Lares. Distr. — Peru, N. comb.

NIGRA (Stein), 1911:188 (*Schoenomyza*). Type-locality: Peru, Lago Titicaca. Distr. — Peru, N. comb.

PICTA (Stein), 1911:183 (*Schoenomyza*). Type-locality: Peru, Juliaca and Lago Titicaca. Distr. — Peru, N. comb.

STELLATA Bigot, 1884:lxxxix. Type-locality: Chile. Distr. — Chile. Ref. — Stein, 1907:287.

Genus NOTOSCHOENOMYZA Malloch

NOTOSCHOENOMYZA Malloch, 1934:259. Type-species, *chrysiceps* Malloch (orig. des.).

ANNULATA (Stein), 1911:181 (*Schoenomyza*). Type-locality: Peru, Chanchamayo and Pichis. Distr. — Peru, N. comb.

APICALIS (Stein), 1911:184 (*Schoenomyza*). Type-locality: Peru, Lago Titicaca, Cuzco and Valley of Lares; Bolivia, Lago Titicaca. Distr. — Peru, Bolivia.



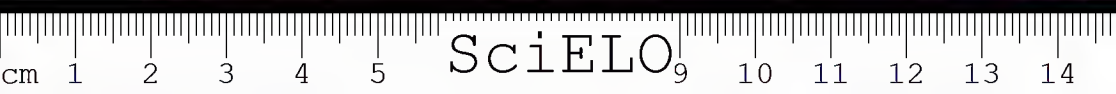
- CHRYSEPS Malloch, 1934:259. Type-locality: Chile, Chiloé Island, Ancud. Distr. — Chile, Chiloé Is.
- COSTATA Snyder, 1957c:450. Type-locality: Argentina, Tucumán, Taffi del Valle. Distr. — Argentina.
- IMMACULATA (Walker), 1837:357 (*Anthomyia*). Type-locality: Chile, Port Famine. Distr. — Chile, Argentina. Ref. — Malloch, 1934:260.
- KUSCHELI Hennig, 1955:27. Type-locality: Juan Fernández, Masafuera Island, La Correspondencia. Distr. — Juan Fernández Is.
- SPINICOSTA (Stein), 1904:495 (*Schoenomyza*). Type-locality: Peru, Callanga. Distr. — Peru, Bolivia. N. comb.
- SULFURICEPS Malloch, 1934:261. Type-locality: Uruguay, Montevideo. Distr. — Uruguay.

Genus SCHOENOMYZINA Malloch

- SCHOENOMYZINA Malloch, 1934:273. Type-species, *pallicornis* Malloch (orig. des.).
- BISETA (Stein), 1911:183 (*Schoenomyza*). Type-locality: Peru, Cuzco. Distr. — Peru. N. comb.
- EMDENI Hennig, 1955:29. Type-locality: Juan Fernández, Masafuera Island, Inocentes Altos. Distr. — Juan Fernández Is.
- FUSCICOSTA Malloch, 1934:276. Type-locality: Argentina, Bariloche. Distr. — Argentina.
- PALLICORNIS Malloch, 1934:274, figs. 51 and 52a. Type-locality: Argentina, Lake Nahuel Huapi. Distr. — Argentina.
- TRIANGULARIS Malloch, 1934:275, figs. 52b-c. Type-locality: Argentina, Lake Gutiérrez. Distr. — Chile, Argentina.
- UNICOLOR (Stein), 1911:182 (*Coenosia*). Type-locality: Peru, Lago Titicaca. Distr. — Peru. N. comb.

Genus SCHOENOMYZA Haliday

- SCHOENOMYZA Haliday, 1833:166. Type-species, *Sciomyza fasciata* Meigen (Westwood, 1840:143) = *litorella* (Fallén).
- ALBICEPS Malloch, 1934:268, fig. 50. Type-locality: Argentina, Bariloche. Distr. — Argentina.
- ALBOMEDIA Malloch, 1934:266. Type-locality: Chile, Chiloé Island, Castro. Distr. — Chile.
- ARGYRICEPS Malloch, 1934:273. Type-locality: Argentina, Buenos Aires. Distr. — Argentina.
- ARMIPES Malloch, 1934:266. Type-locality: Argentina, Lake Nahuel Huapi. Distr. — Argentina.
- BELLA Malloch, 1934:271. Type-locality: Peru, Lima. Distr. — Peru.
- BISERIATA Malloch, 1934:267. Type-locality: Argentina, Bariloche. Distr. — Argentina.
- BREVIVENTRIS Stein, 1911:187. Type-locality: Peru, Oroya and Tarma. Distr. — Peru.
- EVITTATA Malloch, 1934:272. Type-locality: Uruguay, Montevideo. Distr. — Uruguay.



- FUSCIFACIES Malloch, 1934:270. Type-locality: Chile, Mechuque Island. Distr. — Chile, Mechuque Is.
- LATIVITTATA Malloch, 1934:269. Type-locality: Chile, Peulla. Distr. — Chile.
- LITORELLA (Fallén), 1823a:10 (*Ochthiphila*). Type-locality: Sweden. Distr. — Peru, Chile; Holarctic region, East Africa. Ref. — Hennig, 1961: 507, figs. 208, 209, pl. 22, fig. 447, pl. 23, fig. 458.
- MALLOCHI, nom. nov. for *apicalis* Malloch. Type-locality: Argentina, Potrerillos. Distr. — Argentina.
- apicalis* Malloch, 1934:271 (preocc. Stein, 1911). Type-locality: Argentina, Potrerillos.
- NEOBISERIATA Snyder, 1957c:448. Type-locality: Argentina, Santa Cruz, Lago Argentina. Distr. — Argentina.
- NIGRITHORAX Stein, 1911:187. Type-locality: Peru, Lago Titicaca. Distr. — Peru.
- TARSALIS Malloch, 1934:265. Type-locality: Argentina, Puerto Blest. Distr. — Chile, Argentina.
- UNIVITTATA Malloch, 1934:264. Type-locality: Argentina, River Pichileufu. Distr. — Argentina.
- WILLINKI Snyder, 1957c:449. Type-locality: Argentina, Santa Cruz, La Cristina, Lago Argentina. Distr. — Argentina.

Unplaced species of *SCHOENOMYZA* s. lat.

- AUSTRALIS (Brèthes), 1924:111 (*Ochthiphila*). Type-locality: Chile, Rio Blanco. Distr. — Chile.
- FENESTRATA Bigot, 1888c:30. Type-locality: Tierra del Fuego, Orange Bay. Distr. — Tierra del Fuego.

Genus *CHOLOMYIODES* Albuquerque

- CHOLOMYIODES* Albuquerque, 1954e:225. Type-species, *fumipennis* Albuquerque (orig. des.).
- FUMIPENNIS* Albuquerque, 1954e:225, figs. 1-6. Type-locality: Brazil, São Paulo, Salesópolis. Distr. — Brazil.

Genus *ANGOLINA* new name

- Angolia* Malloch, 1934:251 (preocc. Obenberger, 1920). Type-species, *acuta* Malloch (orig. des.).
- ANGOLINA*, nom. nov. for *Angolia* Malloch. Type-species, *Angolia acuta* Malloch (aut.).
- ACUTA* (Malloch), 1934:251, fig. 48 (*Angolia*). Type-locality: Chile, Angol. Distr. — Chile. N. comb.
- ALBIBARBA* (Snyder), 1957c:446 (*Angolia*). Type-locality: Argentina, Tucumán, Burruyacu, V. Padre Monte. Distr. — Argentina. N. comb.
- ARGENTINA* (Snyder), 1957c:447 (*Angolia*). Type-locality: Argentina, Neuquén, San Martín de los Andes. Distr. — Argentina. N. comb.

Genus STOMOPOGON Malloch

STOMOPOGON Malloch, 1930:469. Type-species, *Coenosia albiseta* Stein (orig. des.).

ALBISETA (Stein), 1911:172 (*Coenosia*). Type-locality: Bolivia, Lago Titicaca; Peru, Calca and Valley of Lares.

Genus NOELIA Albuquerque

NOELIA Albuquerque, 1957e:359. Type-species, *benevenuta* Albuquerque (orig. des.).

BENEVENUTA Albuquerque, 1957e:360, figs. 1-9. Type-locality: Brazil, São Paulo, Serra da Bocaina, Fazenda Lajeado. Distr. — Brazil.

?CAPRIBARBA (Stein), 1911:160 (*Coenosia*). Type-locality: Bolivia, La Paz and Sorata and Argentina, Lules. Distr. — Bolivia, Argentina. N. comb.

?GARLEPPI (Stein), 1911:166 (*Coenosia*). Type-locality: Peru, mouth of Pachitea River; Bolivia, Sarampiuni and San Carlos. Distr. — Peru, Bolivia. N. comb.

Genus COENOSIA Meigen

COENOSIA Meigen, 1926:210. Type-species, *Musca tigrina* Fabricius (Westwood, 1840:143).

Caricea Robineau-Desvoidy, 1830:530. Type-species, *communis* Robineau-Desvoidy (Hennig, 1961:519) = *tigrina* (Fabricius).

Choetura Macquart, 1851a:244; 1851b:271. Type-species, *rufipes* Macquart (mon.) = *macquarti*, nom. nov. N. SYN.

Chaetura, error.

Austrocoenosia Malloch, 1934:217. Type-species, *nigerrima* Malloch (orig. des.). N. SYN.

Macquartiopsis Albuquerque, 1949b:439 (nom. nov. for *Choetura* Macquart, 1851, allegedly preoccupied by *Chaetura* Stephens, 1826). Type-species, *Choetura rufipes* Macquart (aut.) = *macquarti* nom. nov. N. SYN.

ALBISQUAMA (Albuquerque), 1959:9, figs. 15-19 (*Austrocoenosia*). Type-locality: Brazil, Rio de Janeiro, Teresópolis, Parque Nacional da Serra dos Órgãos. Distr. — Brazil. N. comb.

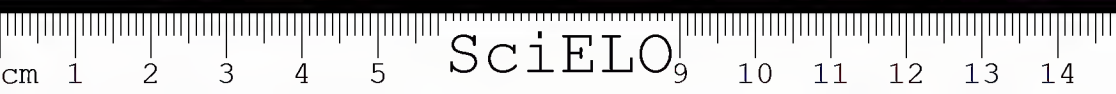
ARGENTIFRONS (Malloch), 1934:222, fig. 37a (*Austrocoenosia*). Type-locality: Argentina, Bariloche. Distr. — Chile, Argentina. N. comb.

ATRIFRONS Stein, 1911:164. Type-locality: Chile, Coronel, Valparaíso and Quillota. Distr. — Chile.

AURIFERA (Malloch), 1934:219, fig. 35a (*Austrocoenosia*). Type-locality: Argentina, Bariloche. Distr. — Argentina. N. comb.

BENOISTI Séguy, 1932:144, figs. 1-3. Type-locality: Ecuador, Coto Collao. Distr. — Ecuador.

CAMORINENSIS Albuquerque, 1956f:8, figs. 17-18. Type-locality: Brazil, Guanabara, Rio de Janeiro, Jacarepaguá, Represa do Camorim. Distr. — Brazil.



- CHAETOSA Malloch, 1934:212. Type-locality: Chile, Los Andes. Distr. — Chile.
- CHILENSIS, nom. nov. for *annulipes* Macquart. Type-locality: "Chile". Distr. — Chile. Ref. — Albuquerque, 1949b:442.
- annulipes* Macquart, 1843a:329, pl. 23, fig. 7; 1843b:172, pl. 23, fig. 7 (preocc. Macquart, 1835). Type-locality: "Chile".
- COTHURNATA (Bigot), 1885:298 (*Anthomyia*). Type-locality: "Chile". Distr. — Chile.
- CRASSICAUDA Stein, 1911:158. Type-locality: Peru, Lago Titicaca and Bolivia, Lago Titicaca. Distr. — Peru, Bolivia.
- CURVIVENTRIS Albuquerque, 1959:1, figs. 1-8. Type-locality: Brazil, Rio de Janeiro, Teresópolis, Parque Nacional da Serra dos Órgãos. Distr. — Brazil.
- DIAPHANA Stein, 1911:167. Type-locality: Peru, Tarma and Valley of Lares. Distr. — Peru.
- ENORMIS Albuquerque, 1956i:5, figs. Type-locality: Brazil, Rio de Janeiro, Itatiaia. Distr. — Brazil.
- FEMORALIS (Robineau-Desvoidy), 1830:545 (*Pahusia*). Type-locality: France, Saint-Sauveur. Distr. — Chile; Europe. Ref. — Hennig, 1961:550, pl. 27, fig. 511, pl. 31, fig. 607. Almost certainly an erroneous record.
- geniculata* Fallén, 1825:89 (*Musca*; preocc. Degger, 1776). Type-locality: Sweden.
- IGNOBILIS Stein, 1911:171. Type-locality: Chile, Quillota. Distr. — Chile, Argentina, Juan Fernández Is. Ref. — Malloch, 1934:221, fig. 35b.
- IMMACULATA Stein, 1911:158. Type-locality: Bolivia, Sorata and Peru, Valley of Lares. Distr. — Peru, Bolivia.
- INAEQUALIS Malloch, 1934:213. Type-locality: Chile, Concepción. Distr. — Chile.
- INCULTA Stein, 1911:173. Type-locality: Chile, Caldera and Arica. Distr. — Chile.
- INCURVA Stein, 1911:169. Type-locality: Bolivia, Sorata and Lorenzopata. Distr. — Brazil.
- INIQUA Stein, 1911:175. Type-locality: Chile, Coronel and Caldera. Distr. — Chile.
- INTERMEDIA (Fallén), 1825:87 (*Musca*). Type-locality: Sweden. Distr. — Uruguay; Palaearctic region. Ref. — Hennig, 1961:567, fig. 210a, pl. 29, fig. 538, pl. 30, fig. 571. Almost certainly an erroneous record.
- INUSITATA (Malloch), 1934:224, figs. 37c and 38a (*Austrocoenosia*). Type-locality: Chile, Angol. Distr. — Chile. N. comb.
- ITATIAIENSIS (Albuquerque), 1954d:184, figs. 27-30 (*Austrocoenosia*). Type-locality: Brazil, Rio de Janeiro, Itatiaia. Distr. — Brazil. N. comb.
- LATIMACULATA (Albuquerque), 1956c:74, figs. 5-9 (*Austrocoenosia*). Type-locality: Brazil, Rio de Janeiro, Juçara, Angra dos Reis. N. comb.
- LATITIBIA Albuquerque, 1957e:362, figs. 10-17. Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Brazil.
- LEUCOTRICHIA Albuquerque, 1956i:1, figs. Type-locality: Brazil, Rio de Janeiro, Itatiaia, Maromba. Distr. — Brazil.



- LONGIPEDE Albuquerque, 1956i:10, figs. Type-locality: Brazil, Rio de Janeiro, Teresópolis. Distr. — Brazil.
- LONGISETA (Gaminara), 1930:1250 (*Rhynchoconops*). Type-locality: "Uruguay". Distr. — Uruguay. N. comb.
- MACQUART, nom. nov. for *rufipes* Macquart. Type-locality: Uruguay, Maldonado. Distr. — Brazil, Uruguay. Ref. — Albuquerque, 1949b: 439, figs. 1-12.
- rufipes* Macquart, 1851a:245, pl. 25, fig. 3; 1851b:272, pl. 25, fig. 3 (*Choetura*; preocc. Macquart, 1835). Type-locality: Uruguay, Maldonado.
- MEDIOCRIS Stein, 1911:165. Type-locality: Chile, Quillota and Coquimbo. Distr. — Chile, Argentina. Ref. — Malloch, 1934:218.
- dubia* Bigot, 1885:298 (?*Anthomyia*; preocc. Macquart, 1835). Type-locality: Chile.
- MESOFULVATA (Albuquerque), 1959:13, figs. 20-26 (*Austrocoenosia*). Type-locality: Brazil, Rio de Janeiro, Teresópolis, Parque Nacional da Serra dos Órgãos. Distr. — Brazil. N. comb.
- MINUSCULARIS Albuquerque, 1956f:5, figs. 9-16. Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Brazil.
- NIGERRIMA (Malloch), 1934:219 (*Austrocoenosia*). Type-locality: Argentina, Bariloche. Distr. — Chile, Argentina. N. comb.
- NONIESMACULATA Gaminara, 1930:1249. Type-locality: "Uruguay". Distr. — Uruguay.
- PICTA Stein, 1911:162. Type-locality: Peru, Oroya. Distr. — Peru.
- PILITIBIA Stein, 1911:167. Type-locality: Peru, Valley of Lares. Distr. — Peru.
- PLUMBEA Albuquerque, 1954d:182, figs. 19-26. Type-locality: Brazil, São Paulo, S. José dos Campos. Distr. — Brazil.
- PLUMBEFRONS (Albuquerque), 1956c:77, figs. 10-16 (*Austrocoenosia*). Type-locality: Brazil, Goiás, Goiânia. Distr. — Brazil. N. comb.
- PLUMISETA Stein, 1911:168. Type-locality: Bolivia, San Carlos and Sarampiuni; Peru, Chanchamayo. Distr. — Venezuela, Guyana, Peru, Bolivia, Brazil. Ref. — Albuquerque, 1956c:71, figs. 1-4.
- PROCERA Stein, 1911:166. Type-locality: Chile, Valparaíso and Quillota. Distr. — Chile.
- PROJECTA (Malloch), 1934:223, figs. 37a and 38b (*Austrocoenosia*). Type-locality: Argentina, River Pichileufu. Distr. — Argentina. N. comb.
- ROTUNDIVENTRIS Stein, 1911:174. Type-locality: Chile, Coquimbo. Distr. — Chile, Argentina.
- RUSTICA (Albuquerque), 1956i:7, figs. (*Austrocoenosia*). Type-locality: Brazil, Rio de Janeiro, Itatiaia, Lago Azul. Distr. — Brazil. N. comb.
- SETIVENTRIS Stein, 1911:164. Type-locality: Peru, Lago Titicaca and Cuzco; Bolivia, Lago Titicaca. Distr. — Peru, Bolivia.
- STRENUA Stein, 1911:175. Type-locality: Chile, Quillota. Distr. — Chile.
- TARSATA (Snyder), 1957c:465 (*Limosia*). Type-locality: Argentina, Santa Cruz, Lago Argentina. Distr. — Argentina. N. comb.
- TINCTIFACIES (Albuquerque), 1958a:265, figs. 1-6 (*Austrocoenosia*). Type-locality: Brazil, Rio de Janeiro, Petrópolis, Alto da Mosela. Distr. — Brazil. N. comb.

- TINCTIPENIS Albuquerque, 1956i:3, figs. Type-locality: Brazil, Rio de Janeiro, Teresópolis, Parque Nacional da Serra dos Órgãos. Distr. — Brazil.
- TRICHOPIITHALMA Albuquerque, 1959:5, figs. 9-14. Type-locality: Brazil, Rio de Janeiro, Teresópolis, Parque Nacional da Serra dos Órgãos. Distr. — Brazil.
- TUMIDA Stein, 1911:163. Type-locality: Peru, Cuzco and Chile, Palca. Distr. — Peru, Chile.
- UNIFORMIS Malloch, 1934:214. Type-locality: Argentina, Bariloche. Distr. — ?Chile, Argentina.
- VITTITHORAX Stein, 1911:163. Type-locality: Peru, Oroya. Distr. — Peru.
- WULPI, nom. nov. for *pulicaria* Wulp. Type-locality: Mexico, Guerrero, Omilteme. Distr. — Mexico.
- pulicaria* Wulp, 1897:346, pl. 8, fig. 18 (*Schoenomyza*; preocc. Zetterstedt, 1845). Type-locality: Mexico, Guerrero, Omilteme.
- XANTHOPODA (Albuquerque), 1956f:1, figs. 1-8 (*Austrocoenosia*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Represa do Camorim. Distr. — Brazil. N. COMB.

Unplaced species of COENOSIA s. lat.

- ALBIPILA Stein, 1918:242. Type-locality: "South America or Africa". Holotype not located, so neither correct genus nor correct provenance could be ascertained. Cf. also under "Species erroneously described from South America".
- TENUIOR (Walker), 1852:365 (*Anthomyia*). Type-locality: "Brazil". Nec *tenuior* (Walker), 1849. Distr. — Brazil. Holotype not located.

Genus CORDILUROIDES Albuquerque

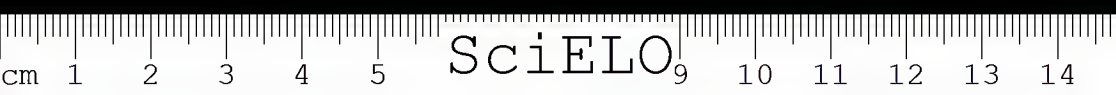
- CORDILUROIDES Albuquerque, 1954k:361. Type-species, *listrata* Albuquerque (orig. des.).
- BICOLOR (Bigot), 1885:302 (*Dialyta*). Type-locality: "Mexico". Distr. — Mexico. N. COMB.
- INSULARIS (Williston), 1896:371, pl. 12, figs. 123 and 123a (September) (*Coenosia*). Type-locality: St. Vincent Island. Distr. — Mexico, St. Vincent Is., Colombia, Peru, Bolivia. N. COMB.
- bistriata* Wulp, 1896:343 (December); 1897:345 (*Coenosia*). Type-locality: Mexico, Orizaba and Teapa in Tabasco. N. SYN.
- vittifera* Stein, 1904:487 (*Coenosia*). Type-locality: Peru, Callanga. N. SYN.
- LISTRATA Albuquerque, 1954k:364, figs. 8-15. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil.
- MEGALOPYGA Albuquerque, 1954k:362, figs. 1-7. Type-locality: Brazil, Rio de Janeiro, Nova Friburgo. Distr. — Brazil.
- NEOTROPICA Albuquerque, 1954k:367, figs. 16-24. Type-locality: Brazil, Rio de Janeiro, Teresópolis. Distr. — Brazil.

Genus NEODEXIOPSIS Malloch

- NEODEXIOPSIS Malloch, 1920:162. Type-species, *Dexiopsis basalis* Stein (orig. des.).
- Xenocoenosia* Malloch, 1920:162. Type-species, *Coenosia calopyga* Loew (orig. des.).
- Plumispina* Albuquerque, 1954d:177. Type-species, *longipilis* Albuquerque (orig. des.). N. SYN.
- Paradexiopsis* Albuquerque, 1955g:391. Type-species, *vittiventris* Albuquerque (orig. des.). N. SYN.
- ARIZONA Snyder, 1958a:25, fig. 12. Type-locality: U.S.A., Arizona, Tucson. Distr. — Mexico; North America.
- BRASILIENSIS (Walker), 1852:366 (*Anthomyia*). Type-locality: "Brazil". Distr. — Brazil. Ref. — Stein, 1901:190. N. COMB.
- BREVICORNIS (Malloch), 1934:221, fig. 36 (*Austrocoenosia*). Type-locality: Chile, Chiloé Island, Ancud. Distr. — Chile, Chiloé Is. N. COMB.
- CACUMINA Snyder, 1957c:457. Type-locality: Argentina, Tucumán, Lacavera, Tafi. Distr. — Argentina.
- CALOPYGA (Loew), 1872:94 (*Coenosia*). Type-locality: U.S.A., Pennsylvania. Distr. — Peru; North America. Ref. — Hockett, 1934:81, figs. 1, 16, 31.
- CAVALATA Snyder, 1957a:224. Type-locality: Puerto Rico, El Yunque. Distr. — Puerto Rico.
- CERA Snyder, 1958a:19, fig. 9. Type-locality: Brazil, Ceará. Distr. — Brazil.
- CIRRATIPILA Snyder, 1957c:463. Type-locality: Argentina, Tucumán, Burruyacu, V. Padre Monti. Distr. — Argentina.
- CLAVACULA Snyder, 1957c:461. Type-locality: Argentina, Tucumán, Burruyacu, V. Padre Monti. Distr. — Argentina.
- CRASSICRURUS Snyder, 1957a:218. Type-locality: Puerto Rico, El Yunque. Distr. — Puerto Rico.
- CRISPISETA Snyder, 1957a:215. Type-locality: Puerto Rico, El Yunque. Distr. — Puerto Rico.
- CROCEAFRONS Snyder, 1957c:460. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil.
- DECLIVIS (Stein), 1904:486 (*Coenosia*). Type-locality: Bolivia, Sillutincara. Distr. — Bolivia. N. COMB.
- DEVIA (Curran), 1934a:164 (*Xenocoenosia*). Type-locality: Galápagos Islands, Chatham Island. Distr. — Galápagos Is. N. COMB.
- DISCOLORISEXUS Snyder, 1957a:212. Type-locality: Puerto Rico, Yauco-Lares Road, Kilometer 22. Distr. — Puerto Rico.
- DITIPORTUS Snyder, 1957a:221. Type-locality: Puerto Rico, Yauco-Lares Road, Kilometer 22. Distr. — Puerto Rico.
- EBENIFEMUR Snyder, 1957a:220. Type-locality: Puerto Rico, El Yunque. Distr. — Puerto Rico.
- EMMESA (Malloch), 1934:216, figs. 34e-f (*Coenosia*). Type-locality: Costa Rica, Farm la Caja 8 km west of San José. Distr. — Costa Rica, Panama, Venezuela.



- EQUATOR Snyder, 1958a:15, fig. 1. Type-locality: "Ecuador". Distr. — Ecuador.
- FLAVIPALPIS Albuquerque, 1956e:198, figs. 8-13. Type-locality: Brazil, Rio de Janeiro, Itatiaia, Lago Azul. Distr. — Brazil.
- FLAVIPES (Williston), 1896:370 (*Coenosia*). Type-locality: St. Vincent Island. Distr. — Jamaica, St. Vincent Is., Puerto Rico.
- GENICULATA (Bigot), 1885:289 (*Spilogaster*). Type-locality: Argentina, Buenos Aires. Distr. — Chile, Argentina. Ref. — Snyder, 1957c:457, *australis* Malloch, 1934:215, figs. 33a and 34a-b (*Coenosia*). Type-locality: Chile, Los Andes.
- GENUPUNCTA (Stein), 1904:491 (*Coenosia*). Type-locality: Peru, Callanga. Distr. — Peru. N. comb.
- HIRTITIBIA (Stein), 1911:160 (*Coenosia*). Type-locality: Bolivia, La Paz and Chile, Palca. Distr. — Bolivia, Chile. N. comb.
- HYDROTAEIFORMIS Snyder, 1958a:8, figs. 13-15. Type-locality: Costa Rica, Higuito, San Matco. Distr. — Costa Rica, Panama.
- INTONICLUNIS Snyder, 1957c:454. Type-locality: Argentina, Tucumán, Queb. La Toma. Distr. — Argentina.
- LANIGERA (Stein), 1918:243 (*Coenosia*). Type-locality: Colombia, Sierra S. Lorenzo. Distr. — Colombia. N. comb.
- LATIFRONS (Thomson), 1869:559 (*Coenosia*). Type-locality: Ecuador, Puna. Distr. — Ecuador. Ref. — Stein, 1910:75. N. comb.
- LINEATA (Stein), 1904:492 (*Coenosia*). Type-locality: Colombia, Bogotá. Distr. — Colombia. N. comb.
- LONGIPILIS (Albuquerque), 1954d:177, figs. 1-9 (*Plumispina*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Brazil. N. comb.
- LUNATISIGNA Snyder, 1957c:454. Type-locality: Argentina, Tucumán, Queb. La Toma. Distr. — Argentina.
- MACROCERA (Wulp), 1896:344, pl. 8, figs. 17 and 17a (*Coenosia*). Type-locality: Mexico, Guerrero, Omilteme and Sicra de las Aguas Escondidas. Distr. — Mexico.
- MAGNICORNIS Snyder, 1958a:13, fig. 8. Type-locality: Panama, Boquete. Distr. — Panama.
- MALDONADOI Snyder, 1957a:227. Type-locality: Puerto Rico, El Yunque. Distr. — Puerto Rico.
- MEDINAI Snyder, 1957a:223. Type-locality: Puerto Rico, El Yunque. Distr. — Puerto Rico.
- MICANS Snyder, 1957a:213. Type-locality: Puerto Rico, El Yunque. Distr. — Puerto Rico.
- MICROCHAETA (Malloch), 1934:214 (*Coenosia*). Type-locality: Uruguay, Montevideo. Distr. — Uruguay. N. comb.
- NEOAUSTRALIS Snyder, 1957c:458. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil, Argentina.
- NEOFLAVIPES Snyder, 1957a:225. Type-locality: Puerto Rico, El Yunque. Distr. — Puerto Rico.
- NEOMACROCERA Snyder, 1957c:459. Type-locality: Argentina, Tucumán, Lacavera. Distr. — Argentina.



- OBTUSILOEA (Malloch), 1934:216, figs. 33c and 34g (*Coenosia*). Type-locality: Costa Rica, Farm la Caja, 8 km west of San José. Distr. — Costa Rica.
- OCULATA (Stein), 1911:169 (*Coenosia*). Type-locality: Bolivia, Lorenzopata. Distr. — Bolivia. N. comb.
- OSCILLANS (Wulp), 1896:344 (*Coenosia*). Type-locality: Mexico, Guerrero, Amula. Distr. — Mexico. N. comb.
- OVATA (Stein), 1898:262 (*Coenosia*). Type-locality: U.S.A., Georgia and Illinois. Distr. — Bahama Is., Peru, Bolivia, Chile, Argentina; North America. Ref. — Snyder, 1958a:21, figs. 2 and 5. Almost certainly erroneous records.
- PARVULA Albuquerque, 1958a:269, figs. 7-12. Type-locality: Brazil, Rio de Janeiro, Petrópolis, Alto da Mosela. Distr. — Brazil.
- PAULISTENSIS Albuquerque, 1956e:195, figs. 1-7. Type-locality: Brazil, São Paulo, Serra da Bocaina. Distr. — Brazil.
- PENINSULA Snyder, 1958a:23, fig. 3. Type-locality: U.S.A., Florida, Merritt Is. Distr. — Bahamas, Caicos Is.; North America.
- PERUVIANA Snyder, 1958a:18, fig. 10. Type-locality: "Peru". Distr. — Peru.
- PILOSA (Stein), 1904:483 (*Coenosia*). Type-locality: Colombia, Cordillera and Peru, Callanga. Distr. — Colombia, Peru. N. comb.
- PREACUTA Snyder, 1958a:16, fig. 11. Type-locality: Costa Rica, San José. Distr. — Costa Rica.
- PRISCIPAGUS Snyder, 1958a:20. Type-locality: ?Puerto Rico, Pueblo Viejo, San Juan. Distr. — ?Puerto Rico.
- PUNCTULATA (Wulp), 1896:343 (*Coenosia*). Type-locality: Mexico, Pátzcuaro, Xucumanatlán and Omilteme. Distr. — Mexico. Ref. — Snyder, 1958a:12.
- QUINTIVENA Snyder, 1957c:453. Type-locality: Argentina, Tucumán, Queb. Carnzo. Distr. — Argentina.
- RAVA Snyder, 1957c:462. Type-locality: Argentina, Tucumán, Tafí del Valle. Distr. — Argentina.
- RECEDENS (Stein), 1904:489 (*Coenosia*). Type-locality: Peru, Callanga. Distr. — Peru, Bolivia. N. comb.
- REX Curran, 1928a:88. Type-locality: Puerto Rico, Luquillo National Forest. Distr. — Puerto Rico. Ref. — Snyder, 1957a:210.
- RUFITIBIA (Stein), 1919:161 (*Coenosia*; nom. nov. for *tibialis* Stein). Type-locality: U.S.A., Georgia, Philadelphia, Illinois. Distr. — Panama, ?Jamaica, Ecuador, Peru, Brazil, Paraguay, Argentina; North America.
- tibialis* Stein, 1898:275 (*Coenosia*; preocc. Macquart, 1843). Type-locality: U.S.A., Georgia, Philadelphia, Illinois.
- SETIPUNCTA Snyder, 1957c:455. Type-locality: Argentina, Tucumán, Queb. La Toma. Distr. — Argentina.
- SIMA Snyder, 1957c:462. Type-locality: Argentina, Tucumán, San Javier. Distr. — Argentina.
- TENUICORNIS (Wulp), 1896:343 (*Coenosia*). Type-locality: Mexico, Vera Cruz, Atoyac. Distr. — Mexico, Jamaica. N. comb.
- TRUNCATA (Stein), 1911:170 (*Coenosia*). Type-locality: Peru, Valley of Lares and Cuzco. Distr. — Peru. N. comb.

- USPALLATA Snyder, 1957c:456. Type-locality: Argentina, Mendoza, Uspallata. Distr. — Argentina.
- VITILIS (Giglio-Tos), 1894:11; 1896:32 (*Coenosia*). Type-locality: Mexico, Tuxpango. Distr. — Mexico. N. comb.
- VITTIVENTRIS (Albuquerque), 1955g:391, figs. 1-8 (*Paradexiopsis*). Type-locality: Brazil, São Paulo, São Paulo, Ipiranga. Distr. — Brazil. N. comb.
- WILLISTONI Snyder, 1958a:9. Type-locality: “?Brazil”. Distr. — Brazil.

Subfamily CYRTONEURININAE

Genus MULFORDIA Malloch

- MULFORDIA Malloch, 1928a:466. Type-species, *ferruginea* Malloch (orig. des.).
- FERRUGINEA Malloch, 1928a:467. Type-locality: Bolivia, Tumupasa. Distr. — Bolivia.
- ?LONGIPES (Stein), 1911:80 (*Mydaea*). Type-locality: Bolivia, Lorenzopata. Distr. — Bolivia. N. comb.
- SECUNDA Snyder, 1951:2. Type-locality: Peru, Junín, Chanchamayo. Distr. — Peru.

Genus NEUROTRIXA Shannon & Del Ponte

- Steinella* Malloch, 1921a:171 (preocc. Cépède, 1910). Type-species, *prima* Malloch (orig. des.) = *felsina* (Walker).
- NEUROTRIXA Shannon & Del Ponte, 1926:575. Type-species, *mirata* Shannon & Del Ponte (orig. des.) = *felsina* (Walker).
- FELSINA (Walker), 1849:955 (*Anthomyia*). Type-locality: Uruguay, Montevideo. Distr. — Brazil, Uruguay, Argentina. Ref. — Albuquerque, 1950a:241, figs. 1-4; 1954a:156. N. comb.
- limbatinevris* Macquart, 1851a:234, pl. 24, fig. 2; 1851b:261, pl. 24, fig. 2 (*Spilogaster*). Type-locality: “Argentina” (not Tasmania, as stated by Macquart). N. SYN.
- limbatinervis*, error.
- fuscinevris* Macquart, 1851a:236, pl. 24, fig. 6; 1851b:263, pl. 24, fig. 6 (*Limnophora*). Type-locality: Argentina, Buenos Aires. N. SYN.
- fuscinervis*, error.
- prima* Malloch, 1921a:172 (*Steinella*). Type-locality: Uruguay, Montevideo. N. SYN.
- mirata* Shannon & Del Ponte, 1927:575. Type-locality: Argentina, San Isidro. N. SYN.

Genus XENOTHORACOAETA Malloch

- XENOTHORACOAETA Malloch, 1921a:170. Type-species, *prima* Malloch (orig. des.).
- Airalips* Snyder, 1949a:9. Type-species, *Spilogaster plumata* Stein (orig. des.).



- CAERULEA (Snyder), 1949a:12 (*Airalips*). Type-locality: Venezuela, Caracas. Distr. — Venezuela. N. comb.
- FUSCOMARGINATA (Snyder), 1949a:12 (*Airalips*). Type-locality: Colombia, Cali, western Cordillera. Distr. — Colombia. N. comb.
- GOLBACHI Snyder, 1957c:479. Type-locality: Argentina, Tucumán, Queb. la Toma. Distr. — Argentina.
- PLUMATA (Stein), 1904:446 (*Spilogaster*). Type-locality: Peru, Vilcanota. Distr. — Peru, Bolivia, Brazil, Paraguay, Argentina. Ref. — Snyder, 1949a:9. N. comb.
- PRIMA Malloch, 1921a:170. Type-locality: Colombia, Villavicencio, Quatiquia River. Distr. — Colombia, Peru.
- differentia* Snyder, 1949a:10 (*Airalips*). Type-locality: Peru, Rio Charape.
- RUFIGUTTATA (Macquart), 1851a:231, pl. 23, fig. 16; 1851b:258, pl. 23, fig. 16 (*Aricia*). Type-locality: Brazil, Bahia. Distr. — Brazil. Ref. — Albuquerque, 1951b:1, figs. 1-7. N. comb.

Genus PSEUDOPTILOLEPIS Snyder

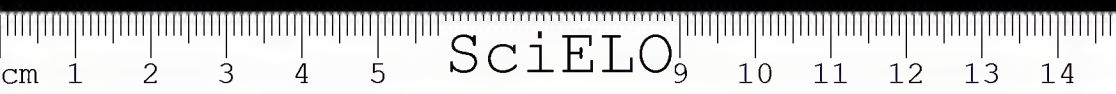
- PSEUDOPTILOLEPIS Snyder, 1949a:14. Type-species, *fulvapoda* Snyder (orig. des.).
- CONFUSA Snyder, 1949a:19, fig. 11. Type-locality: Venezuela, Quebrada Secca. Distr. — Venezuela.
- FLUMINENSIS Albuquerque, 1954h:253, figs. 1-8. Type-locality: Brazil, Rio de Janeiro, Nova Friburgo. Distr. — Brazil.
- FULVAPODA Snyder, 1949a:16, figs. 6 and 8. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil.
- LATIPALPIS (Stein), 1918:216 (*Mydaea*). Type-locality: Brazil, Teresópolis and São Paulo. Distr. — Brazil. N. comb.
- NIGRIPODA Snyder, 1949a:17, figs. 7 and 9. Type-locality: Panama, Balboa. Distr. — Nicaragua, Panama.
- NUDAPLEURA Snyder, 1949a:19, fig. 10. Type-locality: Paraguay, Villarica. Distr. — Paraguay.

Genus CHAETAGENIA Malloch

- CHAETAGENIA Malloch, 1928b:308. Type-species, *stigmatica* Malloch (orig. des.).
- STIGMATICA Malloch, 1928b:308. Type-locality: Brazil, São Vicente. Distr. — Brazil.

Genus HEMICHLORA Wulp

- HEMICHLORA Wulp, 1896:303. Type-species, *Curtonevra vittigera* Bigot (mon.) = *scordalus* (Walker).
- SCORDALUS (Walker), 1861:313 (*Pyrellia*). Type-locality: "Mexico". Distr. — Mexico, Guatemala, Costa Rica. Ref. — Snyder, 1954a:423.
- vittigera* Bigot, 1888a:613; 1888b:clxxxii (*Curtonevra*). Type-locality: "Mexico".



Genus NEOMUSCINA Townsend

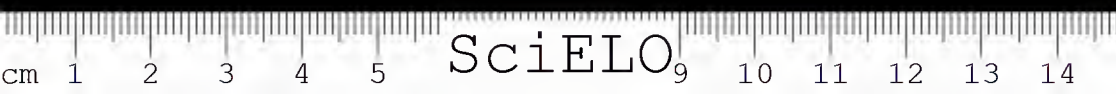
- NEOMUSCINA Townsend, 1919:541. Type-species, *cavicola* Townsend (orig. des.) = *tripunctata* (Wulp).
- Spilopteromyia* Malloch, 1921d:422. Type-species, *Spilogaster apicata* Stein (orig. des.).
- Scutellomusca* Townsend, 1931b:313. Type-species, *Musca scutellaris* Fabricius (orig. des.). N. SYN.
- APICATA (Stein), 1904:442 (*Spilogaster*). Type-locality: Peru, Vilcanota. Distr. — Colombia, Peru. Ref. — Snyder, 1949c:37; 1954a:428.
- ATINCTA Snyder, 1949c:27. Type-locality: Panama, Barro Colorado Is. Distr. — Costa Rica, Panama.
- ATINCTICOSTA Snyder, 1949c:37. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil.
- CAPALTA Snyder, 1949c:17. Type-locality: Trinidad, Port of Spain. Distr. — Barro Colorado Is., Trinidad.
- CURRANI Snyder, 1949c:35. Type-locality: Panama, Barro Colorado Is. Distr. — Barro Colorado Is.
- DORSIPUNCTA (Stein), 1918:216 (*Mydaea*). Type-locality: Mexico, Tapachula and Oaxaca. Distr. — Mexico, Costa Rica, Panama, Venezuela, Brazil. N. COMB.
- davida* Snyder, 1949c:14. Type-locality: Panama, David. N. SYN.
- INFLEXA (Stein), 1918:224 (*Cyrtoneurina*). Type-locality: Brazil, São Paulo. Distr. — Brazil. Ref. — Snyder, 1949c:18.
- INSTABILIS Snyder, 1949c:30. Type-locality: Panama, David. Distr. — Panama, Trinidad, Brazil.
- MACROPS Snyder, 1949c:16. Type-locality: Venezuela, Caracas. Distr. — Venezuela.
- MEDIANA Snyder, 1949c:19. Type-locality: Brazil, Guanabara, Rio de Janeiro, Botanical Garden. Distr. — Brazil.
- MEXICANA (Macquart), 1843a:315, pl. 21, fig. 9; 1843b:158, pl. 21, fig. 9 (*Curtonevra*). Type-locality: "Mexico". Distr. — Mexico.
- NEOSIMILIS Snyder, 1949c:33. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil, Paraguay.
- NIGRICOSTA Snyder, 1949c:22. Type-locality: Trinidad, Port of Spain. Distr. — Trinidad, Guyana.
- NUDISTIGMA Snyder, 1949c:25. Type-locality: Venezuela, Caracas. Distr. — Venezuela.
- PARILIS (Giglio-Tos), 1893:6; 1896:14 (*Cyrtoneurina*). Type-locality: Mexico, Oaxaca. Distr. — Mexico. Ref. — Snyder, 1954a:426.
- paralis*, error.
- PICTIPENNIS (Bigot), 1878:39 (*Curtonevra*). Type-locality: "Brazil". Distr. — Venezuela, Brazil, Paraguay. Ref. — Snyder, 1949c:29.
- pictipennis* Bigot, 1875:lxv (*Curtonevra*), *nomen nudum*.
- fulva* Snyder, 1949c:29 (as a ssp. of *nudinervis* Stein). Type-locality: Paraguay, Villarica.
- ssp. *NUDINERVIS* (Stein), 1918:227 (*Cyrtoneurina*, as a species). Type-locality: Mexico, Cordoba. Distr. — Mexico, Guatemala, El Salvador, Costa Rica, Panama, Venezuela, Guyana, Peru. Ref. — Snyder, 1949c:27.



- PRAETASETA Snyder, 1954a:428. Type-locality: Guatemala, La Providencia. Distr. — Mexico, Guatemala, ?Brazil.
- RUFOSCUTELLA Dodge, 1955:150. Type-locality: U.S.A., Florida, Keys. Distr. — Cuba; U.S.A., Florida.
- ssp. FARRI Dodge, 1955:151. Type-locality: Jamaica, Clarendon, 1 mile W of Jacob's Hut. Distr. — Jamaica.
- SANESPRAY Snyder, 1949c:12. Type-locality: Brazil, Espírito Santo. Distr. — Brazil.
- SCHADEI Snyder, 1949c:32. Type-locality: Paraguay, Villarica. Distr. — Paraguay.
- SCUTELLARIS (Fabricius), 1805:293 (*Musca*). Type-locality: "South America". Distr. — South America.
- SIMILATA Snyder, 1949c:33. Type-locality: Trinidad, Port of Spain. Distr. — Trinidad, Venezuela, Guyana.
- SPARSIPLUMATA (Stein), 1918:219 (*Mydaea*). Type-locality: Brazil, Rio Grande do Sul. Distr. — Brazil. N. COMB.
- STABILIS (Stein), 1911:86 (*Mydaea*). Type-locality: Peru, mouth of Pachitea River. Distr. — Peru.
- TINCTINERVIS (Stein), 1918:221 (*Mydaea*). Type-locality: Brazil, São Paulo and S. Catarina. Distr. — Brazil.
- TRANSPORTA Snyder, 1949c:23. Type-locality: Africa, Ghana, Accra, presumed to be imported from South America. Distr. — South America. (Letter from Sabrosky to Emden, 9.3.1951: "The lot from which it came consisted of 'Insects collected on desinsected aircraft, Sta. Accra'.")
- TRIPUNCTATA (Wulp), 1896:305 (*Muscina*). Type-locality (restricted): Mexico, Guerrero, Amula. Distr. — Mexico, Puerto Rico, Venezuela; southern U.S.A. Ref. — Snyder, 1949c:6; 1954a:425.
- texana* Hough, 1899:25, fig. 7 (*Muscina*). Type-locality: U.S.A., Texas.
- cavicola* Townsend, 1919:541. Type-locality: U.S.A., Arizona, East Verde River.
- TRISETA Snyder, 1949c:10. Type-locality: Guatemala, Guatemala City. Distr. — Mexico, Guatemala.
- VECTA (Giglio-Tos), 1893:6; 1896:14, fig. 4 (*Cyrtoneurina*). Type-locality: Mexico, Tuxpango. Distr. — Mexico. Ref. — Snyder, 1954a:427.
- linea* Wulp, 1896:304, pl. 7, fig. 22 (*Muscina*). Type-locality (restricted): Mexico, Guerrero, Xucumanatlán.
- ZOSTERIS (Shannon & Del Ponte), 1926:579 (*Muscina*). Type-locality: Argentina, Tucumán. Distr. — Brazil, Argentina. Ref. — Snyder, 1949c:8; 1954a:427.
- fulvifrons* Snyder, 1949c:20. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CYRTONEURINA Giglio-Tos

- CYRTONEURINA Giglio-Tos, 1893:5. Type-species, *uber* Giglio-Tos (Coquillett, 1910:530).
- Clinopera* Wulp, 1896:305. Type-species, *hieroglyphica* Wulp (Coquillett, 1910:535) = *uber* Giglio-Tos.



- Cyrtoneuropsis* Malloch, 1925:91. Type-species, *Spilogaster veniseta* Stein (orig. des.).
- Mallocharia* Curran, 1934b:462. Type-species, *beebei* Curran (orig. des.).
- Dyadimyia* Séguy, 1937:238 and 340. Type-species, *aurea* Séguy (orig. des.) = *conspersa* (Stein). N. SYN.
- ARMIPES (Stein), 1911:88 (*Mydaea*). Type-locality: Peru, Urubamba River, mouth of Pachitea River and Pto. Bermúdez. Distr. — Panama, Trinidad, Guyana, Surinam, Brazil. Ref. — Snyder, 1954a:455.
- BEEBEI (Curran), 1934b:462 (*Mallocharia*). Type-locality: Guyana, Kartabo. Distr. — Trinidad, Guyana, Surinam, Brazil, Paraguay, Argentina. Ref. — Snyder, 1954a:445.
- BISETA Snyder, 1954a:436. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil.
- BRUNNEA (Hough), 1900:220, fig. 10 (*Muscina*). Type-locality: Brazil, Mato Grosso, Corumbá. Distr. — Brazil. N. COMB.
- CONFUSA Snyder, 1954a:437. Type-locality: Panama, Partilla Point. Distr. — Costa Rica, Panama, Brazil.
- CONSPERSA (Stein), 1911:89 (*Mydaea*). Type-locality: Peru, Pto. Bermúdez. Distr. — Peru, Guyana, French Guiana, Brazil. Ref. — Snyder, 1954a:457.
- aurea* Séguy, 1937:341 (*Dyadimyia*). Type-locality: French Guyana, Charvein. N. SYN.
- CONTINENS Snyder, 1954a:459. Type-locality: Brazil, São Paulo. Distr. — Brazil, Argentina.
- COSTALIS (Walker), 1852:408 (?*Notiphila*). Type-locality: "Brazil" Distr. — Brazil. N. COMB.
- nearmipes* Snyder, 1954a:437. Type-locality: Brazil, São Paulo. N. SYN.
- CRISPASETA Snyder, 1954a:438, figs. 24, 35, 50 and 51. Type-locality: Brazil, Natal. Distr. — Peru, Brazil.
- CYLINDRICA (Macquart), 1846a:328; 1846b:200 (*Cyrtonevra*). Type-locality: "Brazil". Distr. — Brazil. N. COMB.
- DUBIA Snyder, 1954a:453, figs. 19, 31, 42 and 58. Type-locality: Peru, Junín, Chanchamayo. Distr. — Guatemala, Honduras, Costa Rica, Panama, Peru, Guyana, Brazil.
- FUSCICOSTA (Curran), 1934b:466 (*Cyrtoneuropsis*). Type-locality: Guyana, Kartabo. Distr. — Guyana, Brazil. Ref. — Snyder, 1954a:457.
- FUSCISQUAMA Snyder, 1954a:450. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil.
- GEMINA (Wiedemann), 1830:436 (*Anthomyia*). Type-locality: "Brazil". Distr. — Guatemala, Honduras, Nicaragua, El Salvador, Costa Rica, Panama, Grenada, Trinidad, Colombia, Peru, Venezuela, Guyana, Brazil. Ref. — Snyder, 1954a:454.
- immunda* Stein, 1911:90 (*Mydaea*). Type-locality: Peru, mouth of Pachitea River and Urubamba River.
- GEMINATA (Stein), 1904:439 (*Spilogaster*). Type-locality: La Pita (Guatemala or Panama?). Distr. — Mexico, Guatemala, Honduras, El Salvador, Costa Rica, Panama, Colombia, Peru, Venezuela, Brazil, Paraguay. Ref. — Snyder, 1954a:436.

- GLUTA Giglio-Tos, 1893:6; 1896:15. Type-locality: Mexico, Tuxpango. Distr. — Mexico, Guatemala, Costa Rica, Panama, Venezuela, Guyana. Ref. — Snyder, 1954a:458.
- limbisquama* Stein, 1918:225. Type-locality: Mexico, Vera Cruz, Dona Maria and Santa Lucrezia.
- GRISEA (Fabricius), 1805:293 (*Musca*; preocc. Villers, 1789). Type-locality: "South America". Distr. — South America.
- INCOGNITA Snyder, 1954a:452, fig. 17. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil.
- INUBER Giglio-Tos, 1893:6; 1896:15. Type-locality: Mexico, Solco. Distr. — Mexico, Guatemala, El Salvador, Costa Rica, Panama, Guyana, ?Argentina. Ref. — Snyder, 1954a:440.
- pellex* Giglio-Tos, 1893:6; 1896:16. Type-locality: Mexico, Tuxpango.
- digramma* Wulp, 1896:308 (*Clinopera*). Type-locality (restricted): Mexico, Guerrero, Chilpancingo.
- diagramma*, error.
- MACULIPENNIS (Macquart), 1843a:320, pl. 22, fig. 3; 1843b:163, pl. 22, fig. 3 (*Spilogaster*). Type-locality: "Guiana". Distr. — French Guyana. N. COMB.
- MELLINA Stein, 1918:226. Type-locality: Brazil, Santa Catarina. Distr. — Brazil, Paraguay. Ref. — Snyder, 1954a:440.
- MIMICA Snyder, 1954a:448. Type-locality: Panama, Quipo. Distr. — Panama.
- MONSTRATA (Wulp), 1896:309 (*Clinopera*). Type-locality: Mexico, Guerrero, Xucumanatlán. Distr. — Mexico.
- MULTOMACULATA (Stein), 1904:434 (*Spilogaster*). Type-locality: Colombia, Cordillera. Distr. — Costa Rica, Colombia, Peru, Guyana, Brazil, Bolivia. Ref. — Snyder, 1954a:443.
- multimaculata*, error.
- NEOTRITA Snyder, 1954a:445. Type-locality: Peru, Iquitos. Distr. — Peru.
- PALLIPES Stein, 1918:228. Type-locality: "Paraguay". Distr. — Paraguay.
- POLYSTIGMA (Wulp), 1896:309, pl. 7, fig. 25 (*Clinopera*). Type-locality (restricted): Mexico, Medellín near Vera Cruz. Distr. — Mexico, Guatemala, El Salvador, Costa Rica, Panama, Brazil, Paraguay. Ref. — Snyder, 1954a:451.
- PRAENUBILA Snyder, 1954a:444, figs. 8, 9, 26, 37 and 53. Type-locality: Trinidad, Port of Spain. Distr. — Panama, Grenada, Trinidad, Peru, Brazil.
- PROTOSSETOSA Snyder, 1954a:446. Type-locality: Brazil, Natal. Distr. — Brazil.
- RESCITA (Walker), 1861:315 (*Aricia*). Type-locality: Mexico. Distr. — Mexico, Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Cuba, St. Vincent Is., Trinidad, Colombia, Venezuela, Guyana, Peru, Bolivia, Brazil, Paraguay. Ref. — Snyder, 1954a:448.
- setinervis* Thomson, 1869:549 (*Anthomyia*). Type-locality: Ecuador, Puna.
- frontina* Wulp, 1896:306 (*Clinopera*). Type-locality: Mexico, Tabasco, Teapa.
- pterostigma* Wulp, 1896:309 (*Clinopera*). Type-locality: Mexico, Tabasco, Teapa and Frontera.
- maculipennis* Williston, 1896:368, pl. 12, figs. 121 and 121a (*Cyrtoneura*; preocc. Macquart, 1843). Type-locality: St. Vincent Is.

- SCUTELLATA (Johnson), 1919:440 (*Clinopera*). Type-locality: Jamaica, Liguanea Plain near Kingston. Distr. — Jamaica.
- SERIATA (Stein), 1911:91 (*Mydaea*). Type-locality: Peru, Valley of Lares and Urubamba River. Distr. — Colombia, Peru, Brazil. Ref. — Snyder, 1954a:457.
- SPILOPTERA (Wiedemann), 1830:433 (*Anthomyia*). Type-locality: "Brazil". Distr. — Honduras, Panama, Ecuador, Surinam, Peru, Bolivia, Brazil. Ref. — Snyder, 1954a:447.
- STEINI Snyder, 1954a:456. Type-locality: Mexico, Tapachula. Distr. — Mexico, Guatemala, El Salvador, Honduras, Panama, Colombia.
- TRITA (Stein), 1911:87 (*Mydaea*). Type-locality: Bolivia, San Carlos. Distr. — Costa Rica, Panama, Bolivia, ?Brazil. Ref. — Snyder, 1954a:452.
- UBER Giglio-Tos, 1893:7; 1896:17. Type-locality: Mexico, Tuxpango. Distr. — Mexico, Guatemala, El Salvador, Honduras, Nicaragua, Panama, Grenada, Trinidad, Colombia, Peru, Venezuela, Guyana. Ref. — Snyder, 1954a:434.
- hieroglyphica* Wulp, 1896:307, pl. 7, fig. 23 (*Clinopera*). Type-locality: Mexico, Guerrero, Tierra Colorada; Tabasco, Teapa and Frontera.
- perspicua* Stein, 1911:86 (*Mydaea*). Type-locality: Peru, mouth of Pachitea River.
- VARICOLOR (Hough), 1900:226, figs. 14 and 15 (*Muscina*). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães). Distr. — Brazil. Ref. — Albuquerque, 1955f:8, figs. 11-15.
- VENISETA (Stein), 1904:443 (*Spilogaster*). Type-locality: Brazil, Pará. Distr. — Mexico, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Trinidad, Guyana, Peru, Bolivia, Brazil, Argentina. Ref. — Snyder, 1954a:439.
- WALKERI, nom. nov. for *maculipennis* Walker. Type-locality: "Brazil". Distr. — Brazil. Ref. — Snyder, 1954a:458.
- maculipennis* Walker, 1852:357 (*Anthomyia*; preocc. Macquart, 1843). Type-locality: "Brazil".
- WULPI Snyder, 1954a:449, figs. 14 and 15. Type-locality: Panama, Balboa. Distr. — Mexico, Nicaragua, Costa Rica, Panama, Trinidad.

Genus POLIETINA Schnabl & Dziedzicki

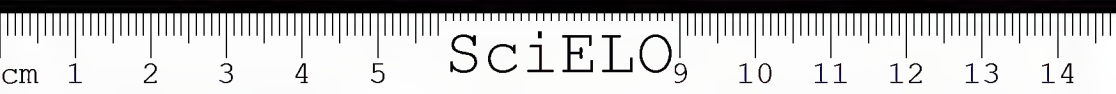
- POLIETINA Schnabl & Dziedzicki, 1911:218. Type-species, *Aricia pruinosa* Macquart (as *pruinus* Bigot) (orig. des.).
- Poecilophaonia* Malloch, 1921a:171. Type-species, *Aricia flavithorax* Stein (orig. des.).
- Smithomyia* Malloch, 1921b:42. Type-species, *Mydaea concinna* Wulp (orig. des.) = *pruinosa* (Macquart).
- Chaetypopleura* Enderlein, 1927:52. Type-species, *steini* Enderlein (orig. des.).
- Lasiomala* Enderlein, 1927:52. Type-species, *Aricia flavithorax* Stein (orig. des.).
- BASICINCTA (Stein), 1904:421 (*Aricia*). Type-locality: Peru, Callanga Distr. — Peru, Bolivia.



- BICOLOR Albuquerque, 1956h:10, figs. Type-locality: Brazil, Rio de Janeiro, Tinguá. Distr. — Brazil.
- FLAVIDICINCTA (Stein), 1904:420 (*Aricia*). Type-locality: Bolivia, Songo and Colombia, Cordillera. Distr. — Venezuela, Colombia, Bolivia.
- FLAVITHORAX (Stein), 1904:416 (*Aricia*). Type-locality: Peru, Callanga. Distr. — Venezuela, Peru, Bolivia, Brazil. Ref. — Albuquerque, 1956h:13, figs.
- MAJOR Albuquerque, 1956h:17, figs. Type-locality: Brazil, Mato Grosso, Salobra. Distr. — Brazil.
- MELLINA (Stein), 1904:426 (*Aricia*). Type-locality: Bolivia, San Antonio. Distr. — Bolivia. N. comb.
- MINOR Albuquerque, 1956h:7, figs. Type-locality: Brazil, Rio de Janeiro, Angra dos Reis, Fazenda Jaquiba. Distr. — Brazil.
- ORBITALIS (Stein), 1904:427 (*Aricia*). Type-locality: Peru, Vilcanota. Distr. — Peru, Bolivia, Brazil, Argentina. Ref. — Albuquerque, 1956h:3, figs.
- PRUINOSA (Macquart), 1846a:329; 1846b:201 (*Aricia*). Type-locality: U.S.A., Texas, Galveston. Distr. — Mexico; North America.
- concinna* Wulp, 1896:317 (*Mydaea*). Type-locality: Mexico, Guerrero, Xucumanatlán.
- RUBELLA (Wulp), 1896:314, pl. 8, figs. 1 and 1a (*Hyetodesia*). Type-locality: Mexico, Guerrero, Omilteme. Distr. — Mexico, Venezuela.
- STEINI (Enderlein), 1927:53 (*Chaetypopleura*). Type-locality: Brazil, Santa Catarina, Corupá (as Colonie Hansa). Distr. — Brazil.

Genus NEOMUSCA Malloch

- Philornis* Meinert, 1890:315 (preocc. Selys, 1839). Type-species, *molesta* Meinert (mon.). N. SYN.
- NEOMUSCA Malloch, 1921b:41. Type-species, *Mydaea obscura* Wulp (orig. des.).
- Mesembrinellopsis* Townsend, 1927:208 and 328. Type-species, *mima* Townsend (orig. des.). N. SYN.
- AITKENI (Dodge), 1963:241, figs. 1-6 (*Philornis*). Type-locality: Trinidad, Fort Read. Distr. — Trinidad. N. comb.
- ANGUSTIFRONS (Loew), 1861:41 (*Hylemyia*). Type-locality: Cuba. Distr. — Costa Rica, Cuba, Trinidad, Guyana, Brazil. Ref. — Dodge & Aitken, 1968:144. N. comb.
- anomala* Jaennicke, 1867a:377, pl. 2, fig. 4 (*Mesembrina*). Type-locality: "Cuba".
- BLANCHARDI (Garcia), 1952:289 (*Philornis*). Type-locality: Argentina, Corrientes. Distr. — Argentina. N. comb.
- CARINATA (Dodge), 1968:160, fig. 1c (*Philornis*). Type-locality: Costa Rica, Higuito, San Mateo. Distr. — Costa Rica. N. comb.
- CINNAMOMINA (Stein), 1918:214 (*Mydaea*). Type-locality: "Paraguay". Distr. — Brazil, Paraguay.
- DECEPTIVA (Dodge & Aitken), 1968:149 (*Philornis*). Type-locality: Trinidad, Fishing Pond. Distr. — Trinidad. N. comb.



- DOWNSI (Dodge & Aitken), 1968:138, figs. 1-5 (*Philornis*). Type-locality: Trinidad, Cunaripo R. C. School. Distr. — Trinidad Is. N. comb.
- FALSFICA (Dodge & Aitken), 1968:141, figs. 11-13 (*Philornis*). Type-locality: Trinidad, Bonaire Road, Cunaripo. Distr. — Costa Rica, Panama, Trinidad, Ecuador. N. comb.
- FASCIVENTRIS (Wulp), 1896:318 (*Mydaea*). Type-locality: Mexico, Tabasco, Teapa. Distr. — Mexico. Ref. — Dodge, 1963:243, fig. 9. N. comb.
- FUMICOSTA (Dodge), 1968:163 (*Philornis*). Type-locality: Brazil, Goiás, Campinas. Distr. — Brazil. N. comb.
- GLAUCINIS (Dodge & Aitken), 1968:150 (*Philornis*). Type-locality: Trinidad, St. Patrick's Estate, Arima Valley. Distr. — Trinidad. N. comb.
- MIMA (Townsend), 1927:208 and 328 (*Mesembrinellopsis*). Type-locality: Brazil, São Paulo, Alto da Serra (= Paranapiacaba). Distr. — Brazil. N. comb.
- MIMICOLA (Dodge), 1968:159, fig. 1b (*Philornis*). Type-locality: U.S.A., Texas, Uvalde. Distr. — Peru; U.S.A., Texas. N. comb.
- MOLESTA (Meinert), 1890:304-317, pl. 6, figs. 1-8 (*Philornis*). Type-locality: "Brazil". Distr. — Brazil. Ref. — Dodge, 1968:155. N. comb.
- NIELSENI (Dodge), 1968:157 (*Philornis*). Type-locality: "Argentina". Distr. — Argentina. N. comb.
- NIGER (Dodge & Aitken), 1968:152 (*Philornis*). Type-locality: Trinidad, St. Patrick's Estate, Arima Valley. Distr. — Trinidad. N. comb.
- OBSCURA (Wulp), 1896:317, pl. 8, figs. 3 and 3a (*Mydaea*). Type-locality: Mexico, Northern Yucatán. Distr. — Mexico, Puerto Rico, Ecuador, Peru; U.S.A. Ref. — Dodge, 1968:158, fig. 1a.
- PICI (Macquart), 1854:659, pl. 20, II figs. 1-4 (*Aricia*). Type-locality: "S. Domingo". Distr. — Costa Rica, Panama, Cuba, S. Domingo, Puerto Rico, Trinidad, Brazil, Argentina.
- QUERULA (Dodge & Aitken), 1968:152 (*Philornis*). Type-locality: Trinidad, Arima Textile Mills, Arima. Distr. — Trinidad. N. comb.
- RETTENMEYERI (Dodge), 1963:245, fig. 10 (*Philornis*). Type-locality: Panama, Barro Colorado Is. Distr. — Panama. N. comb.
- SABROSKYI (Albuquerque), 1957f:11 (*Philornis*; nom. nov. for *blanchardi* Albuquerque). Type-locality: Brazil, Guanabara, Rio de Janeiro, Jardim Botânico. Distr. — French Guyana, Brazil.
- blanchardi* Albuquerque, 1953a:141, figs. 1-8 (*Philornis*; preocc. Garcia, 1952). Type-locality: Brazil, Guanabara, Rio de Janeiro, Jardim Botânico.
- SANGUINIS (Dodge & Aitken), 1968:148 (*Philornis*). Type-locality: Trinidad, Cunapo Southern Road, 3/4 mile post, Sangre Grande. Distr. — Trinidad. N. comb.
- SCHILDI (Dodge), 1963:242, figs. 7-8 (*Philornis*). Type-locality: Costa Rica, Higuito, San Mateo. Distr. — Costa Rica. N. comb.
- SEGUYI (Garcia), 1952:286 (*Philornis*). Type-locality: Argentina, Misiones. Distr. — Argentina. N. comb.
- SETINERVIS (Dodge), 1963:246 (*Philornis*). Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil. N. comb.
- SPERMOPHILA (Townsend), 1895a:79; 1895b:174 (*Mydaea*). Type-locality: Jamaica, Kingston. Distr. — Jamaica. N. comb.

- STEINI, nom. nov. for *angustifrons* Stein. Type-locality: Colombia, Cordillera. Distr. — Colombia.
- angustifrons* Stein, 1904:448 (*Spilogaster*; preocc. Loew, 1861). Type-locality: Colombia, Cordillera.
- TORQUANS (Nielsen), 1913:252, fig. 3 (*Mydaea*). Type-locality: Chile, Concepcion. Distr. — Chile. Ref. — Dodge, 1968:156. N. comb.
- TRINITENSIS (Dodge & Aitken), 1968:146, figs. 14-17 (*Philornis*). Type-locality: Trinidad, Vega de Oropouche. Distr. — Trinidad. N. comb.
- UMANANI (Garcia), 1952:284 (*Philornis*). Type-locality: Argentina, Corrientes. Distr. — Argentina. N. comb.
- UNIVITTATA (Dodge), 1968:161 (*Philornis*). Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil. N. comb.
- VESPIDICOLA (Dodge), 1968:161 (*Philornis*). Type-locality: Peru, Oxapampa. Distr. — Peru. N. comb.
- ZETEKI (Dodge), 1963:246, fig. 11 (*Philornis*). Type-locality: Panama, El Cermen. Distr. — Panama. N. comb.

Genus CHARADRELLA Wulp

- CHARADRELLA Wulp, 1896:341. Type-species, *macrosoma* Wulp (mon.).
- MACROSOMA Wulp, 1896:341, pl. 8, figs. 16, 16a and 16b. Type-locality: Mexico, Northern Yucatán. Distr. — Mexico, Ecuador, Venezuela, Brazil.
- MALACOPHAGA Souza Lopes, 1938a:927, figs. 1-3. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil.

Genus ARTHURELLA Albuquerque

- ARTHURELLA Albuquerque, 1954a:151. Type-species, *nudiseta* Albuquerque (orig. des.).
- NUDISETA Albuquerque, 1954a:151, figs. 1-8. Type-locality: Chile, El Canelo. Distr. — Chile.

Genus HEMIXANTHOMYIA Albuquerque

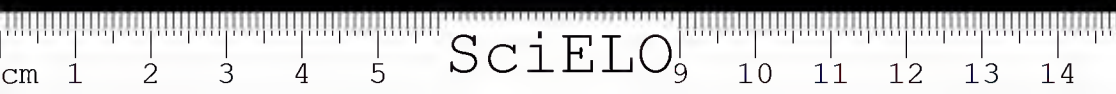
- HEMIXANTHOMYIA Albuquerque, 1954g:323. Type-species, *marginata* Albuquerque (orig. des.).
- MARGINATA Albuquerque, 1954g:323, figs. 1-5. Type-locality: Brazil, Minas Gerais, Rio Doce, Calado. Distr. — Brazil.

Genus CHORTINUS Aldrich

- CHORTINUS Aldrich, 1932:23. Type-species, *bequaerti* Aldrich (orig. des.).
- BEQUAERTI Aldrich, 1932:23. Type-locality: Guatemala, Santa Emilia, Pochuta and La Providencia, Obispo. Distr. — Guatemala.

Genus CARIOCAMYIA Snyder

- CARIOCAMYIA Snyder, 1951:1. Type-species, *maculosa* Snyder (orig. des.).



- MACULOSA Snyder, 1951:1. Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Colombia, Brazil.
- VIBRISSATA (Stein), 1918:222 (*Mydaea*). Type-locality: Brazil, São Paulo, Iguape. Distr. — Brazil. N. comb.

Unplaced Species of Cyrtoneurinae

- BREVIPECTINATA Stein, 1918:215 (*Mydaea*). Type-locality: Brazil, São Paulo. Distr. — Brazil.
- FULVIPES Bigot, 1888a:613; 1888b:clxxxii (*Curtonevra*). Type-locality: Mexico. Distr. — Mexico.

Subfamily STOMOXYINAE

Genus STOMOXYS Geoffroy

- STOMOXYS Geoffroy, 1762:449 and 538. Type-species, *Conops calcitrans* Linnaeus (Opinion 441).
- CALCITRANS (Linnaeus), 1758:604 (*Conops*). Type-locality: Sweden. Distr. — Mexico, Guatemala, Nicaragua, Costa Rica, Panama, Bermuda, Jamaica, Bahamas, Grenada, Barbados, Puerto Rico, St. Vincent, Haiti, Dominica, Trinidad, Venezuela, Guyana, Colombia, Ecuador, Bolivia, Brazil, Uruguay, Chile, Argentina, Galápagos Is.; cosmopolitan. Ref. — Hennig, 1964:1039, figs. 407, 410-414, 417.
- nebulosa* Fabricius, 1805:282. Type-locality: "In Americac meridionalis insulis".
- sugillatrix* Robineau-Desvoidy, 1830:386. Type-locality: "Brazil".
- geniculata* Macquart, 1846a:320; 1846b:192. Type-locality: "Brazil".
- NIGRA Macquart, 1851a:212, pl. 22, figs. 5 and 5a; 1851b:239, pl. 22, figs. 5 and 5a. Type-locality: "Ile Bourbon" (= Reunion). Distr. — Venezuela; Ethiopian and Malagasy regions. Almost certainly an erroneous record.

Genus HAEMATOBIA Le Peletier & Serville

- HAEMATOBIA Le Peletier & Serville in Latreille et al., 1828:499. Type-species, *Conops irritans* Linnaeus (Westwood, 1840:140).
- Siphona* Meigen, 1803:281, of authors not of Meigen. (True *Siphona* belongs to the family Tachinidae).
- Lyperosia* Rondani, 1856:93. Type-species, "*Stomoxis irritans* Mg." (orig des.).
- IRRITANS (Linnaeus), 1758:604 (*Conops*). Type-locality: Sweden. Distr. — Mexico, Guatemala, El Salvador, Nicaragua, Costa Rica, Panama, Puerto Rico, Jamaica, Virgin Is., Haiti, S. Domingo, Colombia, Venezuela, Guyana, Brazil, Chile; North America, Europe, Asia, north Africa, Hawaii. Ref. — Hennig, 1964:1054, figs. 420, 424, 425, 428.
- serrata* Robineau-Desvoidy, 1830:389. Type-locality: South France.



MINUTA (Bezzi), 1892:192 (*Lyperosia*). Type-locality: Somalia, Obbia. Distr. — Venezuela; Mediterranean subregion, Africa, Indian subregion. Almost certainly an erroneous record.

Genus NEIVAMYIA Pinto & Fonseca

NEIVAMYIA Pinto & Fonseca, 1930a:243. Type-species, *lutzi* Pinto & Fonseca (orig. des.) = *flavicornis* (Malloch).

ANTUNESI Souza Lopes, 1955:415, figs. 2-8. Type-locality: Colombia, Sardinata, Meta. Distr. — Colombia.

FLAVICORNIS (Malloch), 1928b:318 (*Bdellolarynx*). Type-locality: Surinam, Upper Para. Distr. — Trinidad, Guyana, Surinam, Brazil.

lutzi Pinto & Fonseca, 1930a:244, plates 1-3, fig. 1. Type-locality: "Brazil".

LATIFRONS Malloch, 1932:431. Type-locality: Peru, Iquitos. Distr. — Peru, Brazil.

TRAVASSOSI Souza Lopes & Mangabeira, 1938:288, pl. 1, figs. 5-6, pl. 2, figs. 1-2, pl. 3, figs. 3-4, pl. 4, figs. 1-2. Type-locality: Brazil, Amazonas, Manacapuru. Distr. — Brazil.

SUMMARY OF ERRONEOUS OR DUBIOUS RECORDS FROM SOUTH AMERICA

Full reference is made to these species and records in the main body of the Catalogue.

FANNIA POLYCHAETA Stein
MUSCA ALBINA Wiedemann
MUSCA XANTHOMELAS Wiedemann
ORTHELLIA CORNICINA Fabricius
HYDROTAEA CYRTONEURINA Zetterstedt
HYDROTAEA LATA Walker
PHAONIA PULVILLATA Stein
HELINA MACULIPENNIS Zetterstedt
LISPE ULIGINOSA Fallén
COENOSIA FEMORALIS Robineau-Desvoidy
COENOSIA INTERMEDIA Fallén
NEODEXIOPSIS OVATA Stein
STOMOXYS NIGRA Macquart
HAEMATOBIA MINUTA Bezzi

SPECIES ERRONEOUSLY PLACED IN THE MUSCIDAE

ACROMION Wiedemann, 1824:47 (*Musca*). Tachinidae.
AENEVENTRIS Wiedemann, 1830:376 (*Dexia*). Calliphoridae.
AETHIOPS Walker, 1852:365 (*Anthomyia*). Agromyzidae.
ANDINA Bigot, 1885:304 (*Ophya*). Lonchaeidae.
CLUVIA Walker, 1849:885 (*Musca*). Calliphoridae.
COSTALIS Walker, 1852:344 (*Musca*). Tachinidae.



- ELEODIVORA Walton, 1918:25, pl. 5, figs. 5-8 (*Biomyia*). Tachinidae, North America.
- FLAVIPENNIS Macquart, 1843a:291, pl. 17, fig. 3; 1843b:134, pl. 17, fig. 3 (*Ochromyia*). Calliphoridae.
- GIBBA Fabricius, 1805:297 (*Musca*). Curtonotidae.
- PROBATA Walker, 1861:318 (*Hylemyia*). Tachinidae.
- PROTRITA Walker, 1861:317 (*Anthomyia*). Sarcophagidae.
- SENSIFERA Walker, 1861:314 (*Musca*). Tachinidae.

DOUBTFUL SPECIES WHICH MAY NOT BE MUSCIDAE

- EQUESTRIS Fabricius, 1775:782 (*Musca*). Type-locality: "Brazil".
- MACTANS Fabricius, 1787:344 (*Musca*). Type-locality: Cayenne.
- MORIO Fabricius, 1775:797 (*Stomoxys*). Type-locality: "Brazil".
- PINOCHETI Brèthes, 1924:107 (*Gimnomera*?). Type-locality: Chile, Bio-Bio. Possibly Coenosilinae.

SPECIES ERRONEOUSLY DESCRIBED FROM SOUTH AMERICA

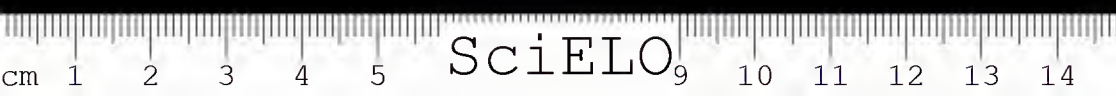
- albipila* Stein, 1918:242 (*Coenosia*). Type-locality: "South America or Africa". Holotype not located, so neither correct genus nor correct provenance could be ascertained. cf. also under "Unplaced Species of *Coenosia* s.lat."
- bicolor* Macquart, 1855a:137, pl. 6, fig. 14; 1855b:117, pl. 6, fig. 14 (*Aricia*). Type-locality: "?Brazil". An African species of the genus *Dichaeatomyia* Malloch, subgenus *Panaga* Curran. N. comb.
- concolor* Walker, 1852:333 (*Musca*). Type-locality: Australia (not South America, as stated by Walker). An Australian species of the genus *Helina* Robineau-Desvoidy. N. comb.
- flavicornis* Macquart, 1855a:137, pl. 6, fig. 12; 1855b:117, pl. 6, fig. 12 (*Aricia*). Type-locality: Fernando Po Island (not South America, Saint-Fernando, as stated by Macquart). An African species of *Alluaudinella* Giglio-Tos, the holotype of which is labelled Fernando Po.
- plumifera* Bigot, 1885:288 (*Spilogaster*). Type-locality: "Cuba". An Oriental species of the genus *Pygophora* Schiner. N. comb.
- supera* Walker, 1853:131 (*Anthomyia*). Type-locality: England. Described by Stein (1901:212) as *supera* Walker MS from Brazil, but in fact already described by Walker and identical with the Palearctic *Helina quadrum* (Fabricius), 1805.

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- 1950a. Sobre Alguns Tipos de Macquart (Diptera, Muscidae), existentes na Coleção do Museu Nacional de História Natural de Paris. (3a Nota). *Rev. Ent., Rio de J.*, 21:241-246, 10 figs.
- 1950b. Primeiras notas sobre alguns Muscidae de Macquart, da coleção do Museu de Paris. *Bol. Mus. nac. R. de J. (Zoologia)*, 98:7 pp., 18 figs.
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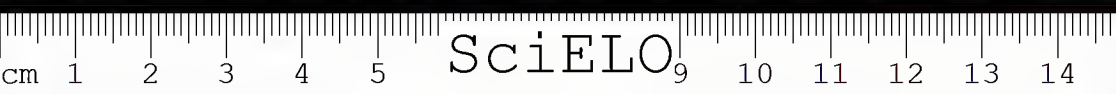
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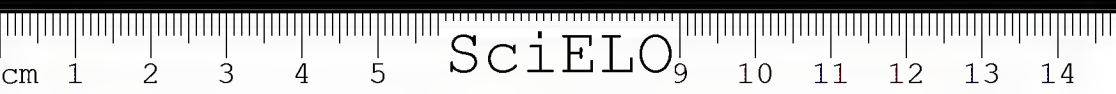
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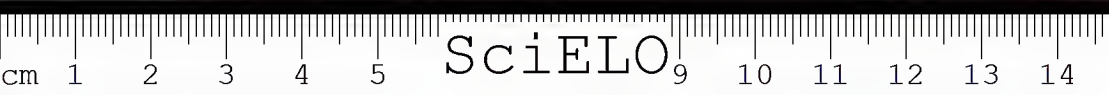
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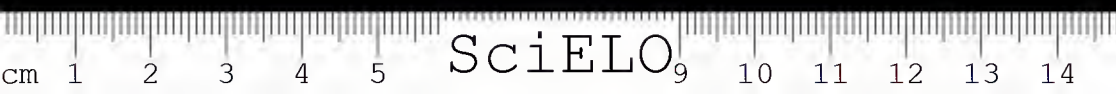
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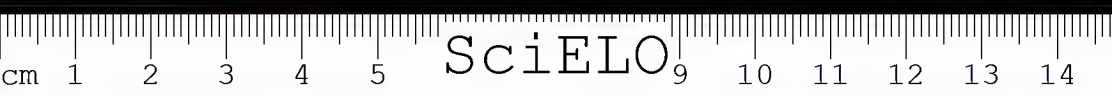
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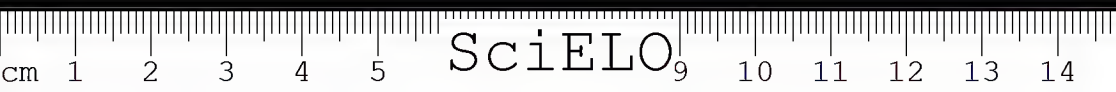
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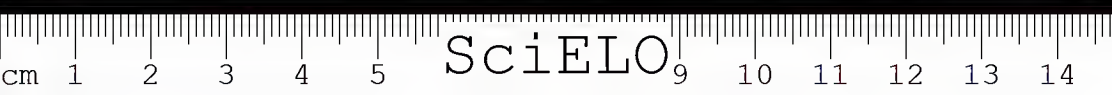
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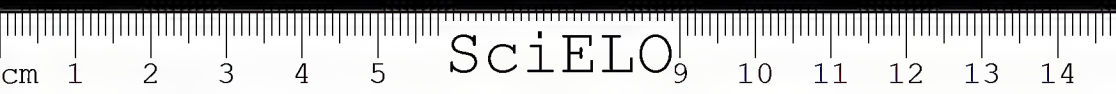
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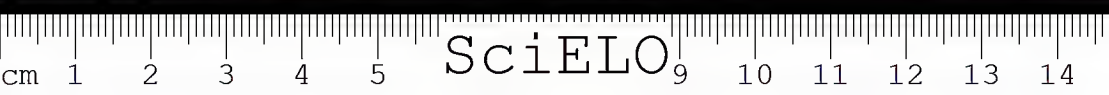
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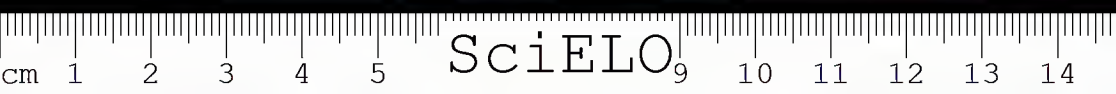
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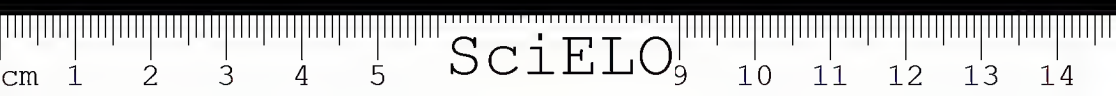
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<i>benjamini</i> Malloch, 1913, <i>Fannia</i>	97.3
<i>benoisti</i> Séguy, 1932, <i>Coenosia</i>	97.41
<i>bequaerti</i> Aldrich, 1932, <i>Chortinus</i>	97.57
<i>bicolor</i> Albuquerque, 1956, <i>Polietina</i>	97.55
<i>bicolor</i> (Bigot), 1885 (<i>Dialyta</i>), <i>Cordiluroides</i>	97.44
<i>bicolor</i> (Macquart), 1855 (<i>Aricia</i>), <i>Diachatomyia</i>	97.60
<i>bicolor</i> Malloch, 1934, <i>Correntosia</i>	97.16
<i>bifimbriata</i> Malloch, 1934, <i>Helina</i>	97.22
<i>bifimbriata</i> <i>vasalis</i> Malloch, 1934, <i>Helina</i>	97.22
<i>bifimbriata</i> <i>grisea</i> Malloch, 1934, <i>Helina</i>	97.22
<i>bigoti</i> Albuquerque, 1957, <i>Bigotomyia</i>	97.18
<i>bigoti</i> Malloch, 1934, <i>Helina</i>	97.19
<i>bigoti</i> (Stein), 1907 (<i>Homalomyia</i>), <i>Fannia</i>	97.3
<i>Bigotomyia</i> Malloch, 1921	97.18
<i>binotata</i> Chillcott, 1961, <i>Fannia</i>	97.3
<i>Biopyrellia</i> Townsend, 1932	97.8
<i>bipuncta</i> (Wiedemann), 1830 (<i>Musca</i>), <i>Morellia</i>	97.8
<i>bipunctata</i> (Schiner), 1868 (<i>Spilogaster</i>), <i>Bigotomyia</i>	97.18
<i>bipunctata</i> , error	97.8
<i>biseriata</i> Malloch, 1934, <i>Schoenomyza</i>	97.39
<i>biseta</i> Malloch, 1934, <i>Apsil</i>	97.35
<i>biseta</i> Snyder, 1954, <i>Cyrtoneurina</i>	97.52
<i>biseta</i> (Stein), 1904 (<i>Spilogaster</i>), <i>Helina</i>	97.19
<i>biseta</i> (Stein), 1911 (<i>Schoenomyza</i>), <i>Schoenomyzina</i>	97.39
<i>bistriata</i> (Wulp), 1896 (<i>Coenosia</i>), <i>Cordiluroides</i>	97.44
<i>Bithoracochaeta</i> Stein, 1911	97.36



<i>blanchardi</i> (Albuquerque), 1953 (Philornis), Neomusca	97.56
<i>blanchardi</i> (Garcia), 1952 (Philornis), Neomusca	97.55
<i>boliviana</i> (Townsend), 1931 (Trichomorellia), Dasymorellia	97.10
<i>Brachiophyra</i> Giglio-Tos, 1893	97.28
<i>Brachygasterina</i> Macquart, 1851	97.16
<i>Brachyophyra</i> , error	97.28
<i>Brachypalpus</i> Macquart, 1851	97.16
<i>brasiliana</i> Brauer & Bergenstamm, 1893, Synthesiomyia	97.11
<i>brasiliensis</i> Albuquerque, 1958, Phaonia	97.14
<i>brasiliensis</i> (Walker), 1852 (Anthomyia), Neodexiopsis	97.45
<i>brevicornis</i> (Malloch), 1934 (Austrocoenosia), Neodexiopsis	97.45
<i>brevihirta</i> Malloch, 1934, Limnophora	97.28
<i>brevipalpis</i> (Thomson), 1869 (Anthomyia), Euryomma	97.2
<i>brevipectinata</i> (Stein), 1918 (Mydaea), Cyrtoneurinae	97.58
<i>brevis</i> (Schiner), 1868 (Cyrtoneura), Morellia	97.8
<i>breviseta</i> (Stein), 1911 (Limnophora), Syllimnophora	97.30
<i>brevitarsis</i> Malloch, 1934, Reynoldsia	97.36
<i>brevivena</i> Snyder, 1941, Helina	97.19
<i>breviventris</i> Stein, 1911, Schoenomyza	97.39
<i>browni</i> Snyder, 1941, Helina	97.19
<i>browni</i> Snyder, 1957, Syllimnophora	97.30
<i>brunnea</i> (Hough), 1900 (Muscina), Cyrtoneurina	97.52
<i>Bucephalomyia</i> Malloch, 1918	97.32
<i>cachcuta</i> Snyder, 1957, Phaonia	97.14
<i>cacumina</i> Snyder, 1957, Neodexiopsis	97.45
<i>caerulea</i> (Snyder), 1949 (Airalips), Xenothoracochaeta	97.49
<i>caerulea</i> , error	97.15
<i>caesarion</i> (Meigen), 1826 (Musca), Orthellia	97.10
<i>calcitrans</i> (Linnaeus), 1758 (Conops), Stomoxys	97.58
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<i>callimera</i> (Bigot), 1888 (Curtonevra), Morellia	97.8
<i>calliphoroides</i> (Jaenicke), 1867 (Spilogaster), Mydaea	97.26
<i>calopus</i> (Bigot), 1885 (?Hydrophoria), Bithoracochaeta	97.37
<i>calopyga</i> (Loew), 1872 (Coenosia), Neodexiopsis	97.45
<i>cambuquirensis</i> Albuquerque, 1954, Haroldopsis	97.37
<i>camorinensis</i> Albuquerque, 1956, Coenosia	97.41
<i>canaliculata</i> Robineau-Desvoidy, 1830, Phaonia	97.15
<i>candidifrons</i> (Stein), 1911 (Limnophora), Syllimnophora	97.30
<i>caneo</i> Snyder, 1941, Helina	97.14
<i>canicularis</i> (Linnaeus), 1758 (Musca), Fannia	97.3
<i>capalta</i> Snyder, 1949, Ncomuscina	97.50
<i>capensis</i> (Wiedemann), 1818 (Anthomyia), Ophyra	97.13
<i>capribarba</i> (Stein), 1911 (Coenosia), ?Noelia	97.41
<i>caras</i> Snyder, 1949, Mydaea	97.25
<i>carbonaria</i> Shannon & Del Ponte, 1926, Ophyra	97.13
<i>cardini</i> Malloch, 1936, Scenetes	97.24
<i>Caricea</i> Robineau-Desvoidy, 1830	97.41
<i>carinata</i> (Dodge), 1968, (Philornis), Neomusca	97.55
<i>carioca</i> Albuquerque, 1956, Euryomma	97.2
<i>carioca</i> Albuquerque, 1951, Souzalopesmyia	97.23
<i>Cariocamyia</i> Snyder, 1951	97.57
<i>carnifex</i> Stein, 1911, Psilochaeta	97.15



<i>castanea</i> Albuquerque, 1955, <i>Mydaea</i>	97.25
<i>catamacla</i> Snyder, 1957, <i>Phaonia</i>	97.14
<i>Catantigymnus</i> Enderlein, 1935	97.17
<i>cavalata</i> Snyder, 1957, <i>Neodexiopsis</i>	97.45
<i>cavicola</i> Townsend, 1919, <i>Neomuscina</i>	97.51
<i>centralis</i> (Loew), 1869 (<i>Pyrellia</i>), <i>Morellia</i>	97.9
<i>centralis</i> Stein, 1911, <i>Mydaea</i>	97.25
<i>cera</i> Snyder, 1958, <i>Neodexiopsis</i>	97.45
<i>Chactagenia</i> Malloch, 1928	97.49
<i>Chaetopyrellia</i> Townsend, 1932	97.8
<i>chaetosa</i> Malloch, 1934, <i>Coenosia</i>	97.42
<i>Chaetura</i> error	97.41
<i>Chaetypopleura</i> Enderlein, 1927	97.54
<i>chalcogaster</i> (Wiedemann), 1824 (<i>Anthomya</i>), <i>Ophyra</i>	97.13
<i>chalybea</i> (Wiedemann), 1830 (<i>Anthomyia</i>), <i>Psilochaeta</i>	97.15
<i>Charadrella</i> Wulp, 1896	97.57
<i>chilensis</i> Bigot, 1888, <i>Graphomya</i>	97.27
<i>chilensis</i> (Bigot), 1885 (? <i>Yctodesia</i>), <i>Palpibracus</i>	97.17
<i>chilensis</i> (Macquart), 1843 (<i>Anthomyia</i>), <i>Fannia</i>	97.4
<i>chilensis</i> Macquart, 1843, <i>Musca</i>	97.7
<i>chilensis</i> Malloch, 1934, <i>Helina</i>	97.19
<i>chilensis</i> Malloch, 1934, <i>Spathipheromyia</i>	97.38
<i>chilensis</i> new name, <i>Coenosia</i>	97.42
<i>chiliensis</i> , error	97.7
<i>chloe</i> (Bigot), 1878 (<i>Pyrellia</i>), <i>Morellia</i>	97.7
<i>Chlorellia</i> Shannon & Del Ponte, 1926	97.10
<i>chlorogaster</i> (Bigot), 1885 (<i>Limnophora</i>), <i>Psilochaeta</i>	97.16
<i>chlorogaster</i> (Wiedemann), 1830 (<i>Anthomyia</i>), <i>Psilochaeta</i>	97.16
<i>Choetura</i> Macquart, 1851	97.41
<i>Cholomyioides</i> Albuquerque, 1954	97.40
<i>Chortinus</i> Aldrich, 1932	97.57
<i>chrysiceps</i> Malloch, 1934, <i>Notoschoenomyza</i>	97.39
<i>cilitibia</i> Albuquerque, 1955, <i>Phaonia</i>	97.4
<i>cinnamomina</i> (Stein), 1918 (<i>Mydaea</i>), <i>Neomusca</i>	97.55
<i>circulatrix</i> (Walker), 1861 (<i>Aricia</i>), <i>Helina</i>	97.19
<i>cirratipila</i> Snyder, 1957, <i>Neodexiopsis</i>	97.45
<i>clavacula</i> Snyder, 1957, <i>Neodexiopsis</i>	97.45
<i>clavata</i> Chillcott, 1961, <i>Fannia</i>	97.4
<i>clavitibia</i> (Stein), 1911 (<i>Limnophora</i>), <i>Syllimophora</i>	97.30
<i>Clinopera</i> Wulp, 1896	97.51
<i>cluvia</i> Walker, 1849 (<i>Musca</i>), <i>Calliphoridae</i>	97.59
<i>cocquilleti</i> , error	97.18
<i>Coenosia</i> Meigen, 1826	97.47
<i>Coenosinae</i>	97.34
<i>Coenosopsia</i> Malloch, 1924	97.13
<i>coerulea</i> (Macquart), 1843 (<i>Ophyra</i>), <i>Psilochaeta</i>	97.15
<i>compressicornis</i> Snyder, 1949, <i>Mydaea</i>	97.25
<i>compressifrons</i> Snyder, 1940, <i>Helina</i>	97.21
<i>compressifrons fulvapoda</i> Snyder, 1940, <i>Helina</i>	97.20
<i>compressifrons</i> (Stein), 1904 (<i>Limnophora</i>), <i>Syllimnophora</i>	97.30
<i>compressipalpis</i> Stein, 1911, <i>Phaonia</i>	97.14
<i>compressitarsis</i> (Stein), 1911 (<i>Limnophora</i>), <i>Syllimnophora</i>	97.30
<i>compressitarsis</i> Stein, 1911, <i>Rhyncholimnophora</i>	97.31



<i>concinna</i> (Wulp), 1896 (Mydaea), Polletina	97.55
<i>concolor</i> (Walker), 1852 (Musca), Helina	97.60
<i>confinis</i> ((Wulp), 1896 (Mydaea), Helina	97.20
<i>confusa</i> Snyder, 1954, Cyrtoneurina	97.52
<i>confusa</i> Snyder, 1949, Pseudoptilolepis	97.49
<i>confusus</i> (Malloch), 1928 (Darwinomyia), Palpibracus	97.17
<i>connexa</i> Malloch, 1934, Helina	97.20
<i>consanguinea</i> Rondani, 1848, Musca	97.7
<i>consanguinea</i> (Stein), 1911 (Mydaea), Helina	97.20
<i>conspersa</i> (Stein), 1911 (Mydaea), Cyrtoneurina	97.52
<i>continens</i> Snyder, 1954, Cyrtoneurina	97.52
<i>convexa</i> Stein, 1918, Mydaea	97.26
<i>copiosa</i> (Wulp), 1896 (Spilogaster), Helina	97.20
<i>coquilleti</i> , error	97.18
<i>coquilletti</i> (Vimmer), 1939 (Pseudomyospila), Bigotomyia	97.18
<i>Cordiluroides</i> Albuquerque, 1954	97.44
<i>cordyduroides</i> (Stein), 1898 (Phyllogaster), Tetramerinx	97.35
<i>cornicina</i> (Fabricius), 1781 (Musea), Orthellia	97.10,59
<i>Correntosia</i> Malloch, 1934	97.16
<i>corvina</i> (Giglio-Tos), 1893 (Leucomelina), Limnophora	97.28
<i>costalis</i> Walker, 1852 (Musea), Tachinidae	97.59
<i>costalis</i> (Walker), 1852 (?Notiphila), Cyrtoneurina	97.52
<i>costata</i> Snyder, 1957, Notoschoenomyza	97.39
<i>costipennis</i> Snyder, 1957, Bigotomyia	97.18
<i>eothurnata</i> (Bigot), 1885 (?Anthomyia), Coenosia	97.42
<i>cotidiana</i> Snyder, 1954, Lipse	97.34
<i>coxata</i> Malloch, 1934, Reynoldsia	97.36
<i>coxata</i> Shannon & Del Ponte, 1926, Fannia	97.4
<i>crassicauda</i> Stein, 1911, Coenosia	97.42
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<i>cresa</i> Snyder, 1949, Mydaea	97.25
<i>crispaseta</i> Snyder, 1954, Cyrtoneurina	97.52
<i>crispiseta</i> Snyder, 1957, Neodexiopsis	97.45
<i>crocea</i> Snyder, 1940, Helina	97.20
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<i>cubana</i> Dodge, 1965, Graphomya	97.27
<i>cubana</i> Johnson, 1919, Limnophora	97.28
<i>currani</i> Snyder, 1949, Neomuscina	97.50
<i>curvata</i> (Stein), 1904 (Aricia), Bigotomyia	97.18
<i>curviventris</i> Albuquerque, 1959, Coenosia	97.42
<i>cutilia</i> (Walker), 1849 (Anthomyia), Psilochaeta	97.15
<i>Cyacyrtoneura</i> Townsend, 1931	97.11
<i>cyanea</i> (Macquart), 1843 (Curtonevra), Myospila	97.26
<i>cyanea</i> (Macquart) of Stein, 1919, Dasymorellia	97.10
<i>cyanea</i> Townsend, 1931, Cyacirtoneura	97.11
<i>cyanea</i> , error	97.16
<i>cyanciventris</i> Macquart, 1851, Hydrotaea	97.12
<i>cyanicolor</i> (Stein), 1911 (Phaonia), Helina	97.20
<i>cyaniventris</i> , error	97.12
<i>cylindrica</i> (Macquart), 1846 (Cyrtonevra), Cyrtoneurina	97.52
<i>Cyrtoneurina</i> Giglio-Tos, 1893	97.51
<i>cyrtoneurina</i> Stein, 1898, Limnophora	97.29

<i>cyrtoneurina</i> (Zetterstedt), 1845 (<i>Aricia</i>), <i>Hydrotaea</i>	97.12,59
<i>Cyrtoneurininae</i>	97.48
<i>Cyrtoneuropsis</i> Malloch, 1925	97.52
<i>Cyrtoneuropsis</i> Townsend, 1931	97.11
<i>Darwinomyia</i> Malloch, 1922	97.16
<i>Dasymorellia</i> Malloch, 1923	97.10
<i>dasyophthalma</i> Malloch, 1928, <i>Helina</i>	97.20
<i>dasyops</i> (Macquart), 1843 (<i>Chortophila</i>), <i>Helina</i>	97.20
<i>dasyops</i> (Stein), 1900 (<i>Homalomyia</i>), <i>Fannia</i>	97.4
<i>dasyops</i> (Stein), 1911 (<i>Mydaea</i>), <i>Helina</i>	97.20
<i>Dasyphyma</i> Bigot, 1883	97.3
<i>davida</i> Snyder, 1949, <i>Neomuscina</i>	97.50
<i>debilis</i> (Williston), 1896 (<i>Limnophora</i>), <i>Gymnodia</i>	97.24
<i>deceptiva</i> (Dodge & Aitken), 1968 (<i>Philornis</i>), <i>Neomusca</i>	97.55
<i>declivis</i> (Stein), 1904 (<i>Coenosia</i>), <i>Neodexiopsis</i>	97.45
<i>decora</i> Snyder, 1941, <i>Helina</i>	97.22
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<i>deleta</i> (Wulp), 1896 (<i>Leucomelina</i>), <i>Syllimnophora</i>	97.30
<i>Dendrophaonia</i> Malloch, 1923	97.13
<i>dentipes</i> (Fabricius), 1805 (<i>Musca</i>), <i>Hydrotaca</i>	97.12
<i>despecta</i> (Walker), 1852 (<i>Anthomyia</i>), <i>Bithoracochaeta</i>	97.37
<i>devia</i> Albuquerque, 1957, <i>Phaonantho</i>	97.14
<i>devia</i> (Curran), 1934 (<i>Xenocoenosia</i>), <i>Neodexiopsis</i>	97.45
<i>diagramma</i> , error	97.53
<i>diaphana</i> Stein, 1911, <i>Coenosia</i>	97.42
<i>dichroma</i> (Wiedemann), 1830 (<i>Anthomyia</i>), <i>Mydaea</i>	97.26
<i>differentia</i> (Snyder), 1949 (<i>Airalips</i>), <i>Xenothoracochaeta</i>	97.49
<i>digramma</i> (Wulp), 1896 (<i>Clinopera</i>), <i>Cyrtoneurina</i>	97.53
<i>dilata</i> Malloch, 1934, <i>Apsil</i>	97.35
<i>diluta</i> (Stein), 1911 (<i>Limnophora</i>), <i>Lispoides</i>	97.32
<i>discolor</i> (Stein), 1911 (<i>Mydaea</i>), <i>Helina</i>	97.26
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<i>discreta</i> Albuquerque, 1956, <i>Helina</i>	97.19
<i>discreta</i> (Wulp), 1896 (<i>Spilogaster</i>), <i>Helina</i>	97.20
<i>ditiportus</i> Snyder, 1957, <i>Neodexiopsis</i>	97.45
<i>diversipalpis</i> (Rondani), 1864 (<i>Pyrellia</i>), <i>Morellia</i>	97.8
<i>dodgei</i> Seago, 1954, <i>Fannia</i>	97.4
<i>domestica</i> Linnaeus, 1758, <i>Musca</i>	97.7
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<i>dorae</i> Stein, 1911, <i>Drepanocnemis</i>	97.34
<i>dorsilinea</i> (Wulp), 1896 (<i>Clinopera</i>), <i>Muscina</i>	97.11
<i>dorsipuncta</i> (Stein), 1918 (<i>Mydaea</i>), <i>Neomuscina</i>	97.50
<i>dorsovittata</i> (Malloch), 1920 (<i>Eulimnophora</i>), <i>Gymnodia</i>	97.24
<i>downsi</i> (Dodge & Aitken), 1968 (<i>Philornis</i>), <i>Neomusca</i>	97.56
<i>Drepanocnemis</i> Stein, 1911	97.34
<i>dubia</i> (Bigot), 1885 (? <i>Anthomyia</i>), <i>Coenosia</i>	97.43
<i>dubia</i> Bigot, 1885, <i>Limnophora</i>	97.28
<i>dubia</i> (Bigot), 1885 (<i>Yetodesia</i>), <i>Helina</i>	97.20
<i>dubia</i> Snyder, 1954, <i>Cyrtoneurina</i>	97.52
<i>dubitalis</i> Malloch, 1934, <i>Syllimnophora</i>	97.30
<i>Dyadimyia</i> Séguy, 1937	97.52



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<i>flavinervis</i> Thomson, 1869, <i>Musca</i>	97.7
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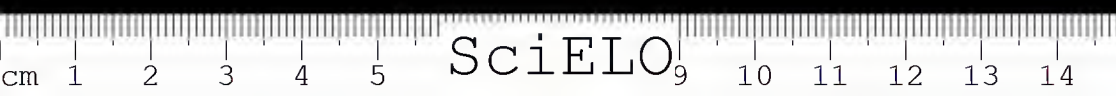
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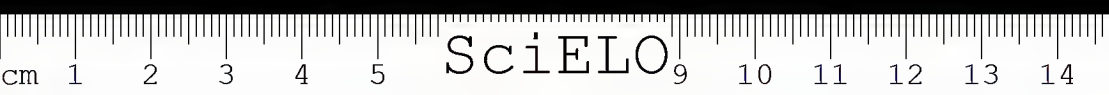
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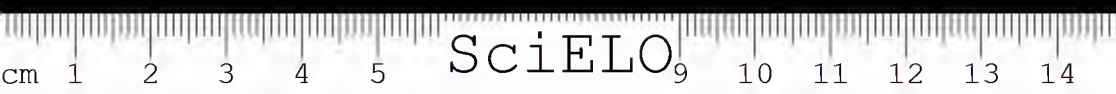
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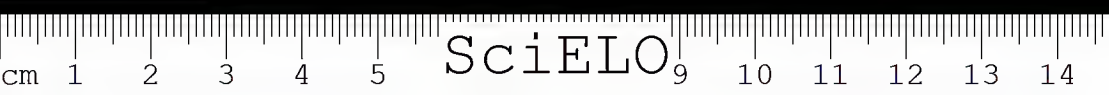
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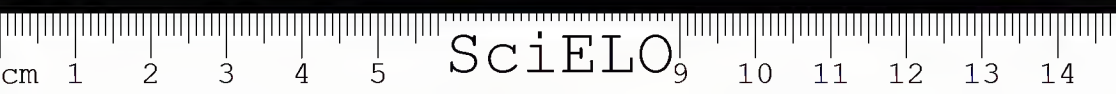


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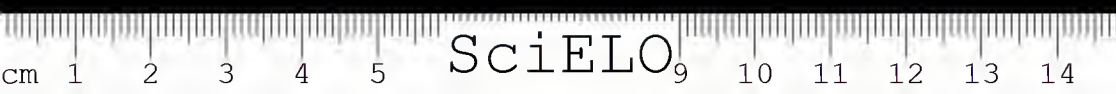
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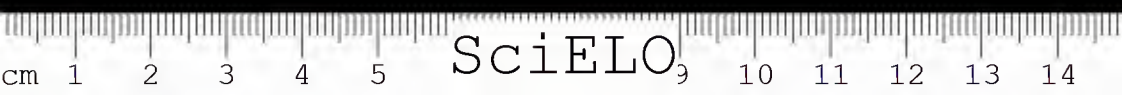
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DEPARTAMENTO DE ZOOLOGIA, SECRETARIA DA AGRICULTURA, SÃO PAULO

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

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FAMILY GASTEROPHILIDAE

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The Gasterophilidae, commonly called horse bot-flies, are myasis-producing Diptera. Their larvae develop in the digestive tract of equids, rhinoceroses and elephants. In the New World only the genus *Gasterophilus* occurs. The occurrence and distribution of the Neotropical species of that genus are not well known. The papers of Lahille (1911), Ihering (1929), Silva Junior & Proença (1934) and Vogelsang (1956) must be consulted on this subject. Keys to adults and larvae were provided by James (1948). For biology, anatomy and physiology, see Dinulescu (1932) and for taxonomy Zumpt (1957) and Zumpt & Paterson (1953). The genitalia of the most common species were illustrated by Patton (1937).

Subfamily GASTEROPHILINAE

Genus GASTEROPHILUS Leach

GASTEROPHILUS Leach, 1817:2 (Leach in Brewster, 1817:162). Type-species, *Oestrus equi* Clark (Curtis, 1826: pl. 146) = *intestinalis* (De Geer).

Gastrophilus, emend.

Gastrus, emend.

Enteromyza Rondani, 1857:20 (unjustified change of name for *Gasterophilus* Leach). Type-species, *Oestrus equi* Clark (aut.) = *intestinalis* (De Geer).

Rhinogastrophilus Townsend, 1918:152. Type-species, *Oestrus nasalis* Linnaeus (orig. des.).

Haemorrhoeostrus Townsend, 1934:406. Type-species, *Oestrus haemorrhoidalis* Linnaeus (orig. des.).

Enteromyia Enderlein, 1934:425. Type-species, *Oestrus haemorrhoidalis* Linnaeus (orig. des.).

HAEMORRHOIDALIS (Linnaeus), 1758:584 (*Oestrus*). Type-locality: "Europe". Distr. — Almost cosmopolitan. In the Neotropical Region was recorded from Mexico, Venezuela, and Argentina.

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- INTESTINALIS (De Geer), 1776:292 (*Oestrus*). Type-locality: "Europe".
Distr. — Almost cosmopolitan. In the Neotropical Region was
recorded from Jamaica, Venezuela, Brazil, and Argentina.
equi Clark, 1797:326 (*Oestrus*). Type-locality: "Europe".
- NASALIS (Linnaeus), 1758:584 (*Oestrus*). Type-locality: "Europe". Distr.
— Cosmopolitan. This is the commonest species in the Neotro-
pical Region.
veterinus Clark, 1797:328 (*Oestrus*). Type-locality: "Europe".
subjaeens Walker, 1849:687 (*Gastrus*). Type-locality: Canada, Nova
Scotia.

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A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

99

FAMILY HIPPOBOSCIDAE

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These are blood-sucking flies, living as ectoparasites on birds and certain groups of mammals. Practically little is known about their biology. All species are larviparous, the larva pupating immediately after it is laid. Schhurmans-Stekhoven *et al.* (1957) published an account of the biology of *Pseudolynchita canariensis* (Macquart). Bequaert (1954-1957), revised the entire family, and gave important data on morphology, anatomy, hosts, and distribution. Maa (1963) gives a checklist of the family for the entire world, and his paper is especially relevant in what he examined several types, clearing the situation of many genera and species.

Subfamily ORNITHOICINAE

Genus ORNITHOICA Rondani

ORNITHOICA Rondani, 1878:159. Type-species, *beccariina* Rondani (mon.)
= *confluente* (Say).

CONFLUENTA (Say), 1823:103 (1859:88) (*Ornithomyia*). Type-locality:
"U.S.A." Distr. — U.S.A., Bahama Islands, West Indies, Venezuela, Brazil; Old World.

confluens Wiedemann, 1830:611 (*Ornithomyia*), emend.

beccariina Rondani, 1878:160, unnumbered text-figs. Type-locality:
"Amboina".

VICINA (Walker), 1849:114 (*Ornithomyia*). Type-locality: "Jamaica".
Distr. — widespread in the Americas; established in the Hawaiian Islands.

peroneura Speiser, 1902c:91 (as *confluente* var.). Type-locality:
Hawaiian Islands.

promiscua Ferris & Cole, 1922:203, figs. 19, 20a-b. Type-locality:
U.S.A., California, Lake Co., Castle Hot Springs.

melaleuca Bau, 1922:276, 278. Type-locality: Cuba, Santa Clara, Estación Meyer.

confluens authors, not Say.

confluente authors, not Say.

Subfamily ORNITHOMYIINAE

Genus ORNITHOMYIA Latreille

ORNITHOMYIA Latreille, 1802:466 (as *Ornithomya*). Type-species, *Hippobosca avicularia* Linnaeus (mon.).

Subgenus ORNITHOMYIA Latreille

FRINGILLINA Curtis, 1836: pl. 585, colour-fig., and figs. 2-4, 8. Type-locality: "England". Distr. — Holarectic region; Mexico.

pallida Say, 1823:103 (1859:87) (preocc. Latreille, 1812). Type-locality: "U.S.A."

variegata Bigot, 1885:245. Type-locality: "New Zealand".

chloropus Bergroth, 1901:146. Type-locality: "Finland".

anchineuria Speiser, 1905:348 (nom. nov. for *pallida* Say). Type-locality: "U.S.A."

avicularia American authors, not Linnaeus.

PARVA Macquart, 1843:436 (sep., p. 279). Type-locality: "Brazil or Chile".

Distr. — Chile, Argentina, Tristan da Cunha Island, Gough Island.

remota Walker, 1849:1144. Type-locality: Tristan da Cunha Island.

?synallaxidis Lynch Arribálzaga, 1881:90. Type-locality: Argentina, Rio Negro.

chilensis Reed, 1904:152 (preocc. Guérin-Ménéville, 1835). Type-locality: Chile, Concepción.

paricella Speiser, 1905:349 (nom. nov. for *chilensis* Reed). Type-locality: Chile, Concepción.

anchineuria Speiser of Donoso Barros, 1949:404, misident.

Subgenus PSEUDORNITHOMYIA Lutz, Neiva & Lima

PSEUDORNITHOMYIA Lutz, Neiva & Lima, 1915:176, 185 (as genus). Type-species, *ambigua* Lutz, Neiva & Lima (mon.).

AMBIGUA (Lutz, Neiva & Lima), 1915:185, pl. 27, fig. 5, pl. 28, fig. 7 (*Pseudornithomyia*). Type-locality: Brazil, Minas Gerais and Santa Catarina. Distr. — Venezuela, Colombia, Peru, Brazil.

HOFFMANNÆ Bequaert, 1954:158, figs. 31f-i, 32. Type-locality: Mexico, Chiapas, Cacahoatán. Distr. — Mexico.

Genus CRATERINA Ôlfers

CRATERINA Ôlfers, 1816:101. Type-species, *lonchoptera* Ôlfers (mon.) = *pallida* (Latreille).

Oxypterum Leach, 1817a:3. Type-species, *kyrbyanum* Leach (Westwood, 1840:154) = *pallida* (Latreille).



Anapera Meigen, 1830:234 (nom. nov. for *Oxypterum* Leach, on the wrong assumption that it was preocc. by *Ocyptera* Latreille, 1804). Type-species, *Oxypterum kyrbyanum* Leach (aut.).

Chelidomyia Rondani, 1879:15. Type-species, *Hippobosca hirundinis* Linnaeus (orig. des.).

SEGUYI Falcoz, 1930:53, fig. 8. Type-locality: Peru, Arequipa. Distr. — Colombia, Venezuela, Peru, Chile, Argentina.

Genus MYIOPHTHIRIA Rondani

MYIOPHTHIRIA Rondani, 1875:464 (as *Myophthiria*). Type-species, *reduvioides* Rondani (mon.).

Myocoryza Rondani, 1878:155. Type-species, *Myiophthiria lygaeoides* Rondani (mon.).

Subgenus BRACHYPTEROMYIA Williston

BRACHYPTEROMYIA Williston, 1896:184 (as genus). Type-species, *femorata* Williston (mon.) = *fimbriata* (Waterhouse).

NEOTROPICA (Bequaert), 1943b:113, fig. 1 (*Brachypteromyia*). Type-locality: Venezuela, D.F., Galipán, near Pico de Ávila. Distr. — Venezuela.

Genus ORNITHOCTONA Speiser

ORNITHOCTONA Speiser, 1902a:328. Type-species, *Ornithomyia erythrocephala* Leach (orig. des.).

Subgenus ORNITHOCTONA Speiser

ERYTHROCEPHALA (Leach), 1817a:13, pl. 27, figs. 4-6 (1818:559) (*Ornithomyia*). Type-locality: "Brazil". Distr. — widespread in the New World.

nebulosa Say, 1823:102 (1859:87) (*Ornithomyia*). Type-locality: "U.S.A."

gemina Thomson, 1869:611 (*Ornithomyia*). Type-locality: Peru, Callao.

bellardiana Rondani, 1878:157 (*Ornithomyia*). Type-locality: "Mexico".

haitiensis Bigot, 1885:242 (*Ornithomyia*). Type-locality: "Haiti".

robusta Wulp, 1903:431, pl. 13, figs. 5, 5a-c (*Ornithomyia*). Type-locality: Costa Rica, Caché (lectotype selected by Austen, 1903:261).



- pyrrhocephala* Speiser, 1904a:344 (*Ornithomyia*). Type-locality: "Mexico".
- buteonis* Swenk, 1916:133 (*Ornithomyia*). Type-locality: U.S.A., Nebraska, Neligh.
- costaricensis* Swenk, 1916:134 (*Ornithomyia*). Type-locality: Costa Rica, Juan Viñas.
- albiventris* Bau, 1922:274, 276. Type-locality: Cuba, Santa Clara, Estación Meyer.
- FUSCIVENTRIS (Wiedemann), 1830:611 (*Ornithomyia*). Type-locality: U.S.A., Kentucky. Distr. — widespread in the New World.
- chilensis* Guérin-Ménéville, 1835: pl. 104, fig. 5 (*Ornithomyia*). Type-locality: "Chile".
- chilensis* Macquart, 1843:437 (sep., p. 280) (*Ornithomyia*; preocc. Guérin-Ménéville, 1835). Type-locality: "Chile".
- testacea* Macquart, 1846:346 (sep., p. 218) (*Ornithomyia*). Type-locality: "Colombia".
- varipes* Walker, 1849:1146 (*Ornithomyia*). Type-locality: "Colombia".
- parva* Macquart of Speiser, 1902b:180, misident.
- pilosula* Wulp, 1903:432, pl. 13, figs. 6, 6a (*Ornithomyia*). Type-locality: Costa Rica, Volcán de Irazú.
- pirangae* Swenk, 1916:135 (*Ornithomyia*). Type-locality: Costa Rica, Juan Viñas.
- strigilecula* Ferris, 1923:57, figs. 3, 14a-c (*Ornithomyia*). Type-locality: Peru, Lima.
- ORIZABAE Bequaert, 1954:208, figs. 39a, 43g-h, 44b. Type-locality: Mexico, Veracruz, Orizaba. Distr. — Mexico.
- OXYCERA Falcoz, 1930:36, figs. 1-3. Type-locality: Colombia, Bogotá. Distr. — Colombia, Venezuela.

Subgenus ORNITHOPERTHA Speiser

- ORNITHOPERTHA Speiser, 1902b:167 (as genus). Type-species, *Ornithomyia nitens* Bigot (mon.).
- NITENS (Bigot), 1885:241 (*Ornithomyia*). Type-locality: "Panama". Distr. — Mexico, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela.
- geniculata* Bigot, 1892:49 (*Ornithomyia*). Type-locality: "Costa Rica".
- anthracina* Speiser, 1904b:393 (*Ornithopertha*). Type-locality: "Honduras".

Genus STILBOMETOPA Coquillett

- STILBOMETOPA Coquillett, 1899:336. Type-species, *Ornithomyia fulvifrons* Walker (mon.).
- FULVIFRONS (Walker), 1849:1145 (*Ornithomyia*). Type-locality: "Jamaica". Distr. — U.S.A., Costa Rica, Bahama Islands, Cuba, Isle of Pines, Jamaica.



IMPRESSA (Bigot), 1885:237 (*Olfersia*). Type-locality: U.S.A., California. Distr. — U.S.A., Mexico.

LEGTERSI Bequaert, 1955:256, figs. 46e, 48d, 49d, 59j, n. Type-locality: Mexico, Yucatán, Xocempich near Chichen Itzá. Distr. — Mexico, Brazil, Argentina.

PODOPOSTYLA Speiser, 1904b:394. Type-locality: Brazil, Rio Grande do Sul (lectotype selected by Maa, 1963:59). Distr. — U.S.A. and continental Neotropical region.

columbarum Lutz, Neiva & Lima, 1915:178 (name proposed tentatively for specimens from Brazil referred to *podopostyla*).

RAMPHASTONIS Ferris, 1930:63, figs. 1, 2a-d, f. Type-locality: Panama, Chiriquí, Camp Pital. Distr. — Guatemala, Costa Rica, Panama, Ecuador, Brazil, Cuba, Hispaniola.

Genus LYNCHIA Weyenbergh

LYNCHIA Weyenbergh, 1881:195. Type-species, *penelopes* Weyenbergh (mon.).

Icosta Speiser, 1905:358. Type-species, *Olfersia dioxyrhina* Speiser (mon.).

Ornithoponus Aldrich, 1923:73, 77. Type-species, *Feronia americana* Leach (orig. des.).

ALBIPENNIS (Say), 1823:101 (1859:87) (*Olfersia*). Type-locality: "U.S.A." Distr. — New World, from Canada to Argentina, Bahama Islands, Cuba, Isle of Pines, Jamaica, Puerto Rico, Galápagos; Old World. *ardeae* Macquart, 1835:640, pl. 24, fig. 10 (*Olfersia*). Type-locality: "Sicily".

propinqua Walker, 1849:1141 (*Olfersia*). Type-locality: "Jamaica".

botauri Rondani, 1879:22 (*Olfersia*). Type-locality: "Italy".

coriacea Wulp, 1903:430 (part: paratype of the species, from Mexico, Presidio) (*Olfersia*).

pahustris Lutz, Neiva & Lima, 1915:183, pl. 28, fig. 4 (*Olfersia*). Type-locality: Brazil, Piauí; Rio São Francisco; Minas Gerais, Lassance.

botaurinorum Swenk, 1916:128 (*Olfersia*). Type-locality: U.S.A., Nebraska, Omaha.

scutellaris Swenk, 1916:129 (*Olfersia*). Type-locality: U.S.A., Michigan, Watkin's Station near Manchester.

AMERICANA (Leach), 1817a:11, pl. 27, figs. 1-3 (1818:557) (*Feronia*). Type-locality: U.S.A., Georgia. Distr. — continental New World.

falconis Harris, 1833:594 (*Ornithomyia*). *Nomen nudum*.

fusa Macquart, 1846:346 (sep., p. 218) (*Olfersia*). Type-locality: "Colombia" (as "Nouvelle Grenade").

bubonis Packard, 1869:417, fig. 340 (*Hippobosca*). Type-locality: U.S.A., Massachusetts.

rufiventris Bigot, 1885:243 (*Ornithomyia*). Type-locality: Brazil, Rio Grande do Sul, Pôrto Alegre.

ANGUSTIFRONS (Wulp), 1903:430, pl. 13, figs. 3, 3a (*Olfersia*). Type-locality: Mexico, Tabasco, Teapa; Costa Rica, Río Sucio. Distr. — conti-

mental Neotropical region, from southern Canada (Ontario) to southern Brazil (Santa Catarina).

fusca Macquart of Lutz, Neiva & Lima, 1915:182 (*Olfersia*), misident.

HOLOPTERA (Lutz, Neiva & Lima), 1915:184 (*Olfersia*). Type-locality: Brazil, Rio de Janeiro. Distr. — U.S.A., Colombia, Brazil.

LATIFACIES Bequaert, 1955:302, figs. 56a-e. Type-locality: Brazil, São Paulo, Tabatinguera. Distr. — Brazil, Paraguay.

NIGRA (Perty), 1833:190, pl. 37, fig. 15 (*Hippobosca*). Type-locality: Brazil, Piauí. Distr. — New World, from Canada to Argentina, Galápagos; Hawaiian Islands.

fuscipennis Macquart, 1835:640 (*Olfersia*). Type-locality: "Brazil".

mexicana Macquart, 1843:435 (sep., p. 278) (*Olfersia*). Type-locality: "Mexico".

intertropica Walker, 1849:1144 (*Ornithomyia*). Type-locality: Galápagos Islands.

macquartii Rondani, 1878:160 (*Olfersia*). Type-locality: "Colombia" (as "Nouvelle Grenade").

pallidilabris Rondani, 1878:161 (*Olfersia*). Type-locality: "Mexico".

obliquinervis Rondani, 1878:162 (*Olfersia*). Type-locality: "Mexico".

villadae Dugès, 1887:20, pl. 3, figs. 3a-h (*Ornithomyia*). Type-locality: "Mexico".

acarta Speiser, 1902b:149 (*Olfersia*). Type-locality: Hawaiian Islands, Molokai Island.

raptatorum Lutz, Neiva & Lima, 1915:181, pl. 28, fig. 3 (*Olfersia*). Type-locality: "Brazil".

PENELOPES Weyenbergh, 1881:199. Type-locality: Argentina, Tucumán. Distr. — Argentina.

PLAUMANNI Bequaert, 1943a:132, figs. 1a-e. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Mexico, Guyana, Brazil, Bolivia.

WOLCOTTI (Swenk), 1916:132 (*Olfersia*). Type-locality: U.S.A., Michigan, Ann Arbor. Distr. — U.S.A., Mexico, Costa Rica, Panama, Venezuela, Brazil, Argentina.

Genus MICROLYNCHIA Lutz, Neiva & Lima

MICROLYNCHIA Lutz, Neiva & Lima, 1915:185. Type-species, *Lynchia pusilla* Speiser (mon.).

CRYPTURELLI Bequaert, 1938:346, figs. 1-2. Type-locality: Panama, Chiriquí, La Vaca. Distr. — Panama, Brazil.

FURTIVA Bequaert, 1955:382, figs. 75a-c. Type-locality: British Honduras, El Cayo. Distr. — British Honduras.

GALAPAGOENSIS Bequaert, 1955:384, figs. 76a-d. Type-locality: Galápagos Islands, Indefatigable Island, Academy Bay. Distr. — Galápagos Islands.



PUSILLA (Speiser), 1902b:157 (*Lynchia*). Type-locality: "Cuba". Distr. — Neotropical region, extending to the U.S.A., Cuba, St. Croix, St. Thomas, Granada.

Genus PSEUDOLYNCHIA Bequaert

PSEUDOLYNCHIA Bequaert, 1926:271. Type-species, *Olfersia maura* Bigot (orig. des.) = *canariensis* (Macquart).

BRUNNEA (Latreille) in Olivier, 1812:544 (*Ornithomyia*). Type-locality: "Carolina" (probably U.S.A., South Carolina). Distr. — Canada, U.S.A., Mexico, Panama, Cuba, Brazil, Argentina.

CANARIENSIS (Macquart), 1840:119 (*Olfersia*). Type-locality: Canary Islands. Distr. — Old World tropics and subtropics, introduced and established in the New World.

testacea Macquart, 1843:434 (sep., p. 277) (*Olfersia*). Type-locality: Reunion Islands.

rufipes Macquart, 1848:229 (sep., p. 69) (*Olfersia*). Type-locality: Bourbon Island.

falcinelli Rondani, 1879:23 (*Olfersia*). Type-locality: Malta Island.

maura Bigot, 1885:237 (*Olfersia*). Type-locality: "Algeria".

lividicolor Bigot, 1885:238 (*Olfersia*). Type-locality: "Brazil".

capensis Bigot, 1885:240 (*Olfersia*). Type-locality: South Africa, Cape of Good Hope.

exornata Speiser, 1900:562 (*Olfersia*). Type-locality: Sumatra, D. Tolong.

simillima Speiser, 1904a:337 (*Lynchia*). Type-locality: "Java".

Genus OLFERSIA Leach

Feronia Leach, 1817a:11 (1818:557) (preocc. Latreille, 1817). Type-species, *spinifera* Leach (aut.).

OLFERSIA Leach in Brewster, 1817:162 (nom. nov. for *Feronia* Leach). Type-species, *Feronia spinifera* Leach (Speiser, 1899:202).

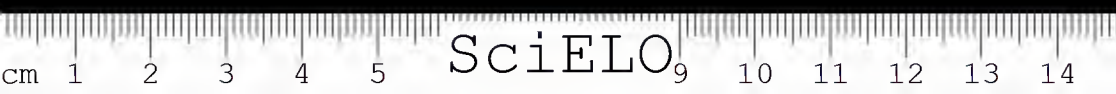
Pseudolfersia Coquillett, 1899:336. Type-species, *maculata* Coquillett (mon.) = *fumipennis* (Sahlberg).

AENESCENS Thomson, 1869:610. Type-locality: Indian Ocean, Keeling Island. Distr. — Panama, Cocos Island, Bahama Islands, Puerto Rico, St. Croix, Brazil, Fernando Noronha, South Trinidad Island, Galápagos Islands, Mexico, Isabel Island, Revillagigedo group, Ascension Island; pantropic in the Atlantic, Pacific and Indian Oceans.

erythroptis Bigot, 1885:239. Type-locality: "New Caledonia".

diomedae Coquillett, 1901:379 (*Pseudolfersia*). Type-locality: Galápagos Islands, Albermarle Island.

BISULCATA Macquart, 1847:111 (sep., p. 95), pl. 6, fig. 12. Type-locality: "Chile". Distr. — southern U.S.A. to southern Brazil (São Paulo), Trinidad.



- vulturis* Wulp, 1903:429, pl. 13, figs. 1, 1a. Type-locality: Costa Rica, Río Sucio.
- CORIACEA Wulp, 1903:430, pl. 13, figs. 2, 2a. Type-locality: Guatemala, Mirandilla (lectotype selected by Austen, 1903:265). Distr. — continental Neotropical region, from southern Mexico to Brazil (22° S).
- meleagridis* Lutz, Neiva & Lima, 1915:179, pl. 27, fig. 3 (*Pseudolfersia*). Type-locality: Brazil, Pernambuco; Maranhão, São Luís; "Minas Gerais or Espírito Santo".
- FOSSULATA Macquart, 1843:434 (sep., p. 277). Type-locality: "Brazil". Distr. — Panama, Ecuador, Peru, Brazil, Chile, Cocos Island, Puerto Rico, St. Croix, Galápagos Islands.
- FUMIPENNIS (Sahlberg), 1886:150 (*Lynchia*). Type-locality: "Finland". Distr. — Panama, Ecuador, Peru, Brazil, Chile, Cocos Island, Cuba; Old World, sporadic.
- maculata* Coquillett, 1899:336 (*Pseudolfersia*). Type-locality: U.S.A., Wisconsin.
- mycetifera* Speiser, 1905:359 (*Pseudolfersia*). Type-locality: Arabia. Senafir Island, Red Sea.
- SORDIDA Bigot, 1885:239. Type-locality: "Guatemala". Distr. — U.S.A., Mexico, Guatemala, Panama, Venezuela, Brazil, Bahama Islands, Cuba, Isle of Pines, Jamaica, Hispaniola, St. Croix, Trinidad, Galápagos Islands.
- SPINIFERA (Leach), 1817a:6, 11, pl. 26, figs. 1-3 (1818:557) (*Feronia*). Type-locality: unknown. Distr. — U.S.A., Mexico, Honduras, British Honduras, Turneffe Island, Panama, Brazil, South Trinidad Island, Abrolhos Island, Queimada Grande Island, Alcatrazes Island, Bahama Islands, Cuba, Isle of Pines, Cayman Island, Jamaica, Puerto Rico, St. Croix, Ascension Island, Galápagos Islands; Old World.
- unicolor* Walker, 1849:1144 (*Ornithomyia*). Type-locality: "Jamaica".
- courtillieri* Fairmaire in Courtiller, 1853:196, pl. 15. Type-locality: France, Saumur.
- sulcifrons* Thomson, 1869:611. Type-locality: "Panama".

Subfamily LIPOPTENINAE

Genus NEOLIPOPTENA Bequaert

- NEOLIPOPTENA Bequaert, 1942:47. Type-species, *Lipoptena ferrisi* Bequaert (mon.).
- FERRISI (Bequaert), 1935:170 (*Lipoptena*). Type-locality: U.S.A., California, Mendocino Co. Distr. — Canada, U.S.A., Mexico.
- subulata* Coquillett of Ferris & Cole, 1922:187, misident.

Genus LIPOPTENA Nitzsch

- LIPOPTENA Nitzsch, 1818:310. Type-species, *Hippobosca cervina* Nitzsch (mon.) = *cervi* (Linnaeus).



- Haemobora* Curtis, 1824: pl. 14. Type-species, *pallipes* Curtis (mon.). = *cervi* (Linnaeus).
- Ornithobia* Meigen, 1830:229. Type-species, *pallida* Meigen (mon.) = *cervi* (Linnaeus).
- Alcephagus* Gimmerthal, 1845:152 (unnecessary change of name for *Ornithobia* Meigen). Type-species, *Ornithobia pallida* Meigen (aut.) = *cervi* (Linnaeus).
- GUIMARAESI Bequaert, 1957:504, figs. 102a-d. Type-locality: Brazil, Mato Grosso, São Domingos, Rio das Mortes. Distr. — Brazil.
- MAZAMAE Rondani, 1878:153. Type-locality: "Central and South America". Distr. — From U.S.A. to Argentina, Trinidad.
mexicana Townsend, 1897:289 (as *depressa* var.). Type-locality: Mexico, Veracruz, Paso de Telaya.
conifera Spciser, 1905:354. Type-locality: "Brazil".
surinamensis Bau, 1930:175. Type-locality: Surinam, Paramaribo.
cervi American authors, not Linnaeus.

Genus MELOPHAGUS Latreille

- MELOPHAGUS Latreille, 1802:466. Type-species, *Hippobosca ovina* Linnacus (mon.).
- OVINUS (Linnaeus), 1758:607 (*Hippobosca*). Type-locality: "Europe". Distr. — Palaearctic; introduced and established in the New World.
hirtella Olfers, 1816:99. Type-locality: unknown.
fera Speiser, 1908:444 (as var.). Type-locality: "Caucasus".
montanus Ferris & Cole, 1922:192, figs. 9e, 10 (as ssp.). Type-locality: Alaska-Yukon boundary.
bolivianus Bau, 1930:176 (as "form"). Type-locality: Bolivia, Oruro.

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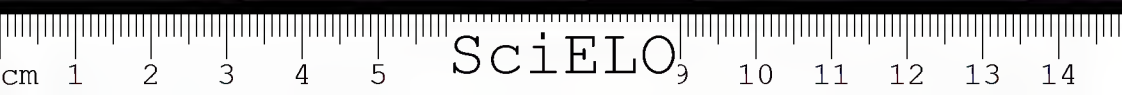
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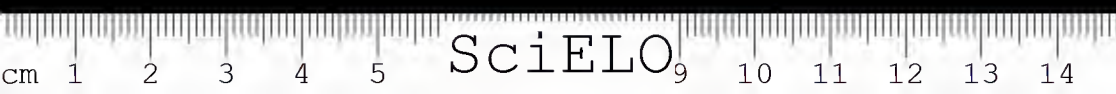
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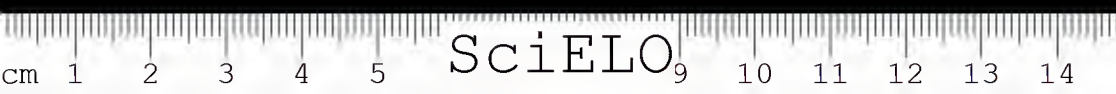


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SciELO₉

MUSEU DE ZOOLOGIA, UNIVERSIDADE DE SÃO PAULO

Formerly Departamento de Zoologia, Secretaria da Agricultura

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

100

FAMILY STREBLIDAE

RUPERT L. WENZEL

Field Museum of Natural History
Chicago, Illinois

The Streblidae are blood-sucking pupiparous flies and are obligate parasites of bats. All are ectoparasites, except the females of the Old World genus *Ascodipteron*, which embed within the skin of the host and become endoparasitic. The family is primarily tropical in distribution, with a few species in the subtropical and warm temperate zones. The Old and New World Streblidae have no subfamilies in common. Three subfamilies with 23 genera and 94 described species occur in the New World. Two other subfamilies, with 4 genera and 62 species occur in the Old World.

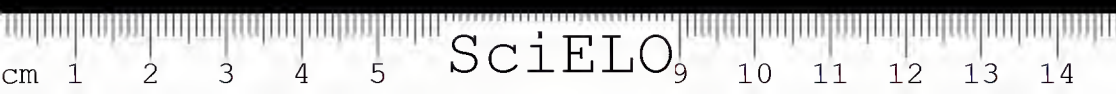
The greatest diversification of genera and species has occurred on families of bats that are endemic to the New World. Their adaptations are reflected in a wide range of form, size and structure. Many species of *Trichobius* are rather generalized calypterate flies, but the species of *Nycterophilia* are flea-like, while others, like *Strebla*, are polycetenoid. Some are micropterous and flightless. The species of *Paradyschiria* are wingless.

Most of the New World species are restricted to one host or to a few closely related ones. No truly polyxenous species are known.

The females of most New World species deposit what appears to be a soft puparium, lacking any evidence of larval segmentation. This usually hardens and pigments almost immediately after being deposited, but the "tanning" process sometimes begins while it is still within the female. However, the "puparia" of species of the *Trichobius caecus* group exhibit typical larval segmentation and it may be more nearly correct to refer to these particular species as larviparous.

The Streblidae, Nycteribiidae, Hippoboscidae and Braulidae were at one time placed together in a separate section of the Cyclorrhapha, called the Pupipara. While the Streblidae and Nycteribiidae appear to be rather closely related, these two families have little in common with either the Hippoboscidae or the Braulidae.

The most recent papers dealing with taxonomy of New World species are those of Jobling (1929-52), Guimarães (1938-44), Hoffmann (1953) and Wenzel, Tipton & Kiewlicz (1966). Discussions of higher classification are given by Jobling (1936) and Wenzel, Tipton & Kiewlicz (1966). The



only recent world list of genera and species is that of Maa (1965). Host-parasite relationships are discussed by Jobling (1949b), Theodor (1947) and Wenzel, Tipton & Kiewlicz (loc. cit.) and Wenzel & Tipton (1966). Their biology has been discussed by Jobling (loc. cit.), Ross (1961), and Wenzel, Tipton & Kiewlicz (loc. cit.). Their morphology has been treated by Jobling (1929, 1936, 1951), Zeve & Howell (1962-63) and Wenzel, Tipton & Kiewlicz (loc. cit.).

Subfamily NYCTEROPHILIINAE

Genus NYCTEROPHILIA Ferris

NYCTEROPHILIA Ferris, 1916:436. Type-species, *coxata* Ferris (orig. des.). *Nycterophila*, error.

Ref. — Wenzel, Tipton & Kiewlicz, 1966:432 (revision).

COXATA Ferris, 1916:437, fig. 5, pl. 22, fig. 6 (lateral view; wing). Type-locality: U.S.A., California, Santa Margherita River, ex *Macrotus californicus*. Distr. — U.S.A. (Arizona, California), Mexico (Baja California, Colima, Guerrero, Morelos, Oaxaca, Puebla, Sinaloa). Refs. — Hoffmann, 1953:183, 187 (part), pl. 3, fig. 2 (lateral view); Wenzel, Tipton & Kiewlicz, 1966:434, figs. 48B, 50B, 51A (head, thorax; ♂ abdomen; ♀ abdomen).

FAIRCHILDI Wenzel, 1966:436, figs. 47B, 49B, 51B (head, thorax; ♂ abdomen; apex ♀ abdomen). Type-locality: Panama, Coclé, Penonomé Caves, ex *Pteronotus suapurensis*. Distr. — Mexico (Sinaloa), Guatemala (Altaverrapaz), Panama (Coelé), Venezuela (Aragua, Dto. Federal).

NATALI Wenzel, 1966:438, figs. 48A, 50A (head, thorax; ♂ abdomen, hindleg). Type-locality: Panama, Canal Zone, San Lorenzo Caves, ex *Natalus stramineus mexicanus*. Distr. — (?) Mexico, (?) Guatemala, Panama (Canal Zone).

?*coxata* Ferris of Hoffmann, 1953:183, 187 (part).

PARNELLI Wenzel, 1966:434, figs. 45A, 46, 47A, 51C (♂ terminalia; lateral view; head, thorax; apex ♀ abdomen). Type-locality: Panama, Canal Zone, Paraiso, ex *Pteronotus parnelli fuscus*. Distr. — Mexico (Colima, Guerrero, Sinaloa, Yucatán), Guatemala (Altaverrapaz, Escuintla, Petén), Nicaragua (Matagalpa), Panama (Canal Zone, Coclé, Colón, Los Santos, Panamá), Colombia (Bolívar), Venezuela (Apure, Bolívar, Carabobo),

Subfamily TRICHOBIINAE

Genus TRICHOBIUS Gervais

TRICHOBIUS Gervais, 1844:14. Type-species, *parasiticus* Gervais (mon.).

Refs. — Kessel, 1925 (synopsis); Jobling, 1938 (revision); Zeve & Howell, 1962-63 (morphology); Wenzel, Tipton & Kiewlicz, 1966 (revision, C. & S. Am. spp.)

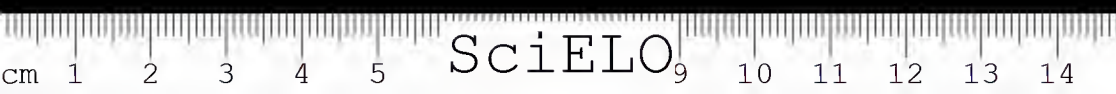
Trichobia, error

Strebla, authors (part), not Wiedemann

- Kolenatia* Rondani, 1878:169. Type-species, *Strebba wiedemanni* Kolenati (orig. des.).
- Trichobius* Townsend, 1891:105 (preocc. Gervais, 1844). Type-species, *dugesii* Townsend (orig. des.)
- Kesselia* Curran, 1934:522. Type-species, *pallida* Curran (orig. des.)
- ADAMSI Augustson, 1943:52, pl. 6, figs. 1, 2 (♂ wing, mesonotum). Type-locality: U.S.A., California, Mohave Co., Parker, ex *Macrotus californicus*. Distr. — U.S.A. (Arizona, California), Mexico (Baja California, Colima, Guerrero, Morelos, Oaxaca, Puebla, Sinaloa). Ref. — Ross, 1959:71 (redeser.), fig. 1A-C (dorsum, ♂ wing; head)
- BRENNANI Wenzel, 1966:497, figs. 62D, 74A, 75B (venter of thorax; ♂ mesonotum; ♂ terminalia). Type-locality: Panama, Chiriquí, Casa Tilley, near Cerro Punta, ex *Sturnira ludovici*. Distr. — Panama (Bocas del Toro, Canal Zone, Darién, Chiriquí).
- BEQUAERTI Wenzel, 1966:471, figs. 63A, 66A (♂ terminalia; ♂ mesonotum). Type-locality: Panama, Bocas del Toro, Almirante, ex *Tonatia bidens*. Distr. — Panama (Bocas del Toro).
- CAECUS Edwards, 1918:424. Type-locality: Trinidad, Guacharo Caves, no host given. Distr. — Trinidad, Venezuela (Apure, Aragua, Bolívar, Carabobo, Dto. Federal, Guarico, Miranda, Monagas, Sucre, Yaracuy). Host. — *Pteronotus parnellii fuscus*. Ref. — Wenzel, Tipton & Kiewlicz, 1966:450, figs. 55B, 57A-C (abd. terga I + II; ♂, ♀ terminalia).
- coccus*, error
- CORYNORHINI Cockerell, 1910:59. Type-locality: U.S.A., Colorado, Boulder Co., Great Sphinx Mine, S. of Crisman, ex *Corynorhinus macrotus pallescens*. Distr. — U.S.A. (West Virginia, Kentucky, Arkansas, Kansas, Oklahoma, Colorado, Arizona, Utah, Nevada, California, Oregon, Washington), Mexico (Chihuahua, Guanajuato, Nuevo León). Ref. — Jobling, 1938:366, fig. 1A-D (dorsum, ♀; labium; apex of abdomen, ♂; wing).
- quadrisetosus* Kessel, 1925:15 (as *major* ssp.). Type-locality: "Mexico?"
- COSTALIMAI Guimarães, 1937:660, pl. 3, fig. 10 (mesonotum). Type-locality: Brazil, Pernambuco, Recife, ex undetermined bat. Distr. — Honduras (Tegucigalpa) to Brazil (Pernambuco), Peru (Piura). Host. — *Phyllostomus discolor*. Ref. — Wenzel, Tipton & Kiewlicz 1966:471, figs. 63E, 67B (♂ genitalia; mesonotum).
- DIPHYLAE Wenzel, 1966:492, figs. 68B, 73B (♂ terminalia; mesonotum, ♂). Type-locality: Guatemala, Jalapa, San Lorenzo, ex *Diphylla ccaudata*. Distr. — Mexico (Quintana Roo), Guatemala (Chimaltenango, Jalapa), Venezuela (Aragua).
- DUGESII Townsend, 1891:106. Type-locality: Mexico, Guanajuato, ex *Glossophaga soricina*. Distr. — Mexico (Guerrero) to Guyana (Demerara), Peru (Junín). Ref. — Wenzel, Tipton & Kiewlicz, 1966:478, figs. 68G-H, 69A (♂ terminalia; mesonotum).
- blandus* Curran, 1935:10, fig. 11 (mesonotum). Type-locality: Panama, Canal Zone, Paraíso, ex *Glossophaga soricina leachii*.

- DUGESIOIDES** Wenzel, 1966:488, figs. 68D, 71 (♂ terminalia; ♂, ♀ mesonotum). Type-locality: Panama, Panamá, Chepo Road, ex *Trachops c. cirrhosus*. Distr. — Guatemala (Chimaltenango) to Brazil (São Paulo), Peru (Loreto).
- DUNNI** Wenzel, 1966:474, figs. 63C, 67A (♂ terminalia; ♂ mesonotum). Type-locality: Panama, Darién, Río Chucunaquc, ex *Molossus bondae*. Distr. — Panama (Darién).
- DYBASI** Wenzel, 1966:469, figs. 63B, 65A (♂ terminalia; ♀ mesonotum). Type-locality: Panama, San Blas, Armila, ex *Tonatia silvicola*. Distr. — Panama (Bocas del Toro), Colombia (Meta), Peru (Piura).
- FURMANI** Wenzel, 1966:490, figs. 68C, 72 (♂ terminalia; ♂, ♀ mesonotum). Type-locality: Peru, Puno, Segrario, ex *Desmodus rotundus*. Distr. — Colombia (Meta, Vaupés), Venezuela (Aragua), Peru (Junín, Puno), Paraguay (San Pedro).
- GALEI** Wenzel, 1966:449, figs. 54, 57J-L (♂ mesonotum; ♀ terminalia; ♂ terminalia). Type-locality: Panama, Canal Zone, San Lorenzo Caves, ex *Natalus stramineus mexicanus*. Distr. — Panama (Canal Zone), Colombia (Córdoba), Venezuela (Aragua, Miranda).
caecus, authors (part), not Edwards.
- HIRSUTULUS** Bequaert, 1933:572, figs. 30 a, b (♂ mesonotum; ♀ scutellum). Type-locality: Mexico, Yucatán, Ticul District, Yocat, ex *Myotis nigricans extremus*. Distr. — Mexico (Yucatán, Tamaulipas). Ref. — Jobling, 1938:369, fig. 3A-D (dorsum, ♀; labium; apex, ♂ abdomen; wing).
- JOBLINGI** Wenzel, 1966:481, figs. 68E, 70 (♂ terminalia; ♂, ♀ mesonotum). Type-locality: Panama, Canal Zone, east of Summit Golf Club, ex *Carollia perspicillata azteca*. Distr. — Mexico (Chiapas, Vera Cruz) to Brazil (Pará, São Paulo), Peru (Junín, Loreto, Puno), Trinidad, Tobago.
blandus, authors (part), not Curran.
dugesii, authors (part), not Townsend.
- JOHNSONAE** Wenzel, 1966:455, figs. 55A, 57G-I (abd. terga I + II; ♂, ♀ terminalia). Type-locality: Panama, Coelá, Penonomé Cave, ex *Pteronotus suapurensis*. Distr. — Panama (Coelá, Chiriquí, Panamá, San Blas), Colombia (Bolívar), Venezuela (Aragua).
- KEENANI** Wenzel, 1966:462, fig. 60A (♂ terminalia). Type-locality: Panama, Bocas del Toro, Almirante, ex *Micronycteris m. megalotis*. Distr. — Panama (Bocas del Toro, Canal Zone, Los Santos), Venezuela (Amazonas).
- LIONYCTERIDIS** Wenzel, 1966:464, fig. 60C (♂ terminalia). Type-locality: Panama, San Blas, Armila, ex *Lionycteris spurrelli*. Distr. — Panama (San Blas), Peru (Cuzco), Venezuela (Bolívar).
- LONCHOPHYLLAE** Wenzel, 1966:461, figs. 59 A-C, 60D, 61A (dorsal view, ♂; labium, apex of abdomen, ♀; ♂ terminalia; wing). Type-locality: Panama, Colón, Buena Vista Caves, ex *Lonchophylla r. robusta*. Distr. — Panama (Bocas del Toro, Canal Zone, Colón, Darién, San Blas), Colombia (Tolima).

- uniformis* Curran, 1935:10 (part), and authors, including Jobling, 1938:380 (part).
- LONGIPES Rudow, 1871:121 (*Strebla*). Type-locality: None given, ex "*Phyllostoma hastatum*". Distr. — Nicaragua (Jinotega, Matagalpa) to Brazil (Pará), Bolivia (Cochabamba), Peru (Cuzco Huanuco, Junín, Loreto, Piura), Trinidad. Ref. — Wenzel, Tipton & Kiewlicz, 1966:465, figs. 62A, E, 63F, 64 (venter of thorax; ♂ terminalia; ♀, ♂ mesonotum).
- dugesii*, authors (part), not Townsend.
- mixtus* Curran, 1935:10, fig. 10 (mesonotum). Type-locality: Panama, Panamá, Chilibrillo Caves, ex *Phyllostomus hastatus panamensis*.
- MACROPHYLLI Wenzel, 1966:486, figs. 68F, 69B (♂ terminalia; mesonotum). Type-locality: Panama, Canal Zone, Fort Davis, ex *Macrophyllum macrophyllum*. Distr. — Panama (Canal Zone, San Blas), Venezuela (Apure, Bolívar).
- MAJOR Coquillett, 1899:334. Type-locality: U.S.A., Florida, Citrus County, Gum Cave. Distr. — U.S.A. (Florida, Kansas, Oklahoma, Texas, Arizona, California), Mexico (Dto. Federal, Guerrero, Michoacán, Morelos, Nuevo León), Guatemala (Chimaltenango). Hosts. — *Myotis* spp. Refs. — Jobling, 1938:368, fig. 2A-D (labium; head & thorax, ♀; ♀ terminalia; wing); Zeve & Howell, 1962:685-694, figs. 1, 4, 7. 1963:2-17, figs. 1, 5, 8, 11, 14-20; 127-138, figs. 1, 4, 7, 10, 11, 14, 17 (morphology).
- MENDEZI Wenzel, 1966:469, figs. 63D, 65B (♂ terminalia; ♀ mesonotum). Type-locality: Panama, San Blas, Armila, ex *Tonatia minuta*. Distr. — Panama (Bocas del Toro, Los Santos, San Blas), Venezuela (Yaracuy-Carabobo border).
- PALLIDUS (Curran), 1934:522 (*Kesselia*). Type-locality: Guyana, Kartabo, ex *Furipterus horrens*. Distr. — Guyana (Kartabo), Venezuela. Refs. — Jobling, 1936:373, fig. 5A-C (dorsum, ♂; hindleg; wing); Wenzel, Tipton & Kiewlicz, 1966:447, fig. 53 (Jobling's 1936 fig.).
- PARASITICUS Gervais, 1844:14, pl. 43, fig. Type-locality: "Guiane" ex *Desmodus rufus* (= *rotundus*). Distr. — Mexico (Chiapas, Guerrero, Jalisco, Oaxaca, Puebla, Quintana Roo, San Luis Potosí, Vera Cruz, Yucatán) to Trinidad, Brazil (Amazonas, Pará, Pernambuco), Argentina (Santa Fé) and Peru (Cuzco, Ica, Iquitos, Loreto, Piura). Refs. — Jobling, 1938:381, fig. 11A-C (labium; dorsum, ♀; apex of abdomen, ♂); Wenzel, Tipton & Kiewlicz, 1966:494, figs. 68A, 73A (♀ terminalia; ♂ mesonotum).
- kesseli* Guimarães, 1938:660, fig. 9 (mesonotum) (nom. nov. for *parasiticus* Gervais of Kessel, 1925:15, and Curran 1935:11, in error).
- PHYLLOSTOMAE Kessel, 1925:16, pl. 1, fig. 9 (mesonotum). Type-locality: Brazil [Santa Catarina], Hansa Humboldt (= Corupá) ex *Phyllostomus* sp. Distr. — Brazil (Santa Catarina). Refs. — Jobling, 1938:376, fig. 7A-D (dorsum, ♀; labium; sternopleura; wing); Wenzel, Tipton & Kiewlicz, 1966:496 ff., fig. 75D (♂ terminalia).
- PSEUDOTRUNCATUS Jobling, 1939c:164 (nom. nov. for *kessellae* Jobling). Type-locality: Dominica, Basin Well. Distr. — Dominica (Basin Well), Bahamas (Long Island).



- kesselae* Jobling, 1938:377, fig. 8A-D (labium; dorsum, ♀; apex of abdomen, ♂; wing) (preocc. Guimarães, 1938). Type-locality: Dominica, Basin Well, ex *Myotis nigricans*.
- SPARSUS** Kessel, 1925:17, pl. 1, fig. 7; pl. 2, fig. 10 (mesonotum; wing). Type-locality: Panama, Panamá, Chilibrillo River, ex *Chilonycteris rubiginosa fusca* (= *Pteronotus parnelli fuscus*). Distr. — Guatemala (Escuintla), Panama (Bocas del Toro, Canal Zone, Los Santos, Panamá), Venezuela (Bolívar, Guarico, Miranda, Nueva Esparta). Refs. — Jobling, 1938:373, fig. 6A-D (head, sternopleura; dorsum, ♀; wing; apex of abdomen, ♀); Wenzel, Tipton & Kiewlicz, 1966:457, figs. 42, 58 (wing; Jobling's 1938 figs., plus ♂ terminalia).
- SPHAERONOTUS** Jobling, 1939a:494, fig. 4A-C (dorsum, ♀; labium; apex of abdomen, ♂). Type-locality: Mexico, Nuevo León, Cerro Potosí, ex *Leptonycteris nivalis*. Distr. — Mexico (Nuevo León, Guerrero), U.S.A. (Arizona, New Mexico, Texas, Oklahoma).
- TRUNCATUS** Kessel, 1925:17, pl. 1, fig. 4 (mesonotum). Type-locality: "Dominica". Distr. — Dominica, St. Vincent I., Puerto Rico (Aguas Buenas). Refs. — Jobling, 1938:378, fig. 9A-C (dorsal view, ♂; labium; wing; apex of abdomen, ♀).
- UNIFORMIS** Curran, 1935:10 (part), fig. 8 (dorsum, ♀). Type-locality: Panama, Canal Zone, Paraíso ex *Glossophaga soricina leachi*. Distr. — Mexico (Chiapas, Yucatán) to Venezuela (many localities), Guyana (Demerara, Essequibo) and Peru (Lambayeque). Ref. — Wenzel, Tipton & Kiewlicz, 1966:459, figs. 60B, 61B (♂ terminalia; wing).
- URODERMAE** Wenzel, 1966:476, figs. 66B, 68I (♀ mesonotum; ♂ terminalia). Type-locality: Panama, Bocas del Toro, Almirante, ex *Uroderma bilobatum*. Distr. — Panama (Bocas del Toro, Darién, Canal Zone, San Blas), Venezuela (Trujillo).
- VAMPYROPIS** Wenzel, 1966:500, figs. 74B, 75C (♀ mesonotum; ♂ terminalia). Type-locality: Panama, Bocas del Toro, near Rancho Grande, ex *Vampyrops vittatus*. Distr. — Panama (Bocas del Toro), Venezuela (Dto. Federal).
- YUNKERI** Wenzel, 1966:453, figs. 56 A-B, 57D-F (dorsum, ♂; labium; ♂, ♀ terminalia). Type-locality: Panama, Canal Zone, Paraíso, ex *Pteronotus parnelli fuscus*. Distr. — Mexico (Guerrero, Jalisco, Sinaloa, Yucatán), Nicaragua (Matagalpa), Guatemala (Escuintla, Petén, Zacapa), Panama (Bocas del Toro, Canal Zone, Colón, Darién, Los Santos), Peru (Lima).
- caecus*, authors (part), not Edwards.
- sp.
- wiedemanni* Kolenati, 1863, part: 96, pl. 15, fig. 36a-c (dorsum; wing; venter) (*Strebla*). Distr. — Cuba. Not Kolenati, 1856.

Genus ANATRICHOBIOUS Wenzel

- ANATRICHOBIOUS** Wenzel, 1966:502. Type-species, *scorzai* Wenzel (orig. des.).
- SCORZAI** Wenzel, 1966:503, figs. 76-78 (dorsum, venter, ♀; ♂ abdomen; ♂ terminalia). Type-locality: Panama, Chiriquí, Cueva Lara, ex

Myotis sp. Distr. — Panama (Chiriquí, Los Santos, Panamá), Colombia (Huila), Venezuela (Aragua, Dto. Federal, Yaracuy-Carabobo border), Peru (Cuzco).

Genus JOBLINGIA Dybas & Wenzel

JOBLINGIA Dybas & Wenzel, 1947:149. Type-species, *schmidtii* Dybas & Wenzel (orig. des.).

SCHMIDTI Dybas & Wenzel, 1947:152, figs. 25-27 (dorsum, ♀; wing; venter of abdomen, ♀). Type-locality: Guatemala, Chimaltenango, Chocoyos, ex *Myotis n. nigricans*. Distr. — Guatemala (Chimaltenango), Panama (Chiriquí). Ref. — Wenzel, Tipton & Kiewlicz, 1966:507, figs. 79A-B, 80 (dorsal view, ♀; wing; ♂ terminalia).

Genus TRICHOBIODES Wenzel

TRICHOBIODES Wenzel, 1966:510. Type-species, *Trichobius perspicillatus* Pessôa & Galvão (orig. des.).

PERSPICILLATUS (Pessôa & Galvão), 1937:1, figs. 1-3 (mesonotum; ventral view, ♀; wing) (*Trichobius*). Type-locality: [Brazil] "Bahia", ex undet. host and *Hemiderma perspicillatum* (= *Carollia perspicillata*). Distr. — Mexico (Oaxaca) to Brazil (Bahia) and Peru (Piura). Ref. — Wenzel, Tipton & Kiewlicz, 1966:511, figs. 81, 82A (♂ mesonotum; ♂ terminalia).

Genus MASTOPTERA Wenzel

MASTOPTERA Wenzel, 1966:512. Type-species, *Aspidoptera minuta* Lima (orig. des.).

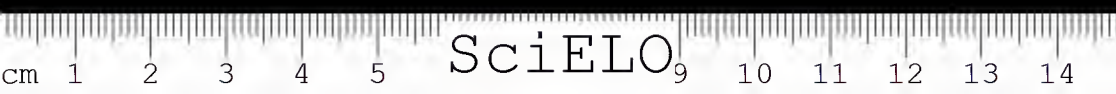
GUIMARAESI Wenzel, 1966:514, figs. 82C, 83, 84 (♂ terminalia, dorsal view, ♀; wing; labium; abdomen, ♂, ♀). Type-locality: Panama, Panamá, Chepo Road, ex *Phyllostomus hastatus panamensis*. Distr. — Nicaragua (Jinotega), Costa Rica (Guanacaste), Panama (Bocas del Toro, Canal Zone, Los Santos, Panamá), Colombia (Huila, Bolívar), Venezuela (Yaracuy).

minuta Lima of authors (part), and of Jobling, 1949a: fig. 4 (dorsum, ♂; labium; wing) (*Aspidoptera*).

MINUTA (Lima), 1921:21, pl. 2, fig. 2 (wing) (*Aspidoptera*). Type-locality: Brazil, Mato Grosso, ex *Tonatia amblyotis*. Distr. — Panama (Bocas del Toro, Canal Zone, Los Santos, San Blas), Colombia (Antioquia, Bolívar, Meta, Santander Nte.), Venezuela (Bolívar, Carabobo, Trujillo), Suriname (Nickerie), Brazil (Mato Grosso), Ecuador (Santiago Zamora), Peru (Cuzco, Loreto, Piura), Bolivia (Cochabamba). Refs. — Jobling, 1949a:142, part (record from *Tonatia amblyotis*); Wenzel, Tipton & Kiewlicz, 1966:515, figs. 82B, 85 (♂ terminalia; abdomen, ♂, ♀).

Genus PARATRICHOBIOUS Lima

PARATRICHOBIOUS Lima, 1921:20. Type-species, *Trichobius longicrus* Ribeiro (orig. des.).



- DUNNI (Curran), 1935:7, fig. 6 (dorsum) (*Speiseria*). Type-locality: Panama [Darién], El Real, ex *Peropteryx canina* or *Uroderma bilobatum*. Distr. — Guatemala (Escuintla), Panama (Bocas del Toro, Canal Zone, Colón, Darién, San Blas), Venezuela (Bolívar, Dto. Federal, Falcón, Miranda, Sucre, Trujillo, Yaracuy). Refs. — Jobling, 1939:492, fig. 3A-C (dorsum, ♀; apex of abdomen, ♀; venter of head, sternopleura); Wenzel, Tipton & Kiewlicz, 1966:527, figs. 90, 91A, 92A (Jobling's 1939a figs. plus tergum IX, ♂ terminalia).
- LONGICRUS (Ribeiro), 1907:236, pl. 25 (dorsum, ♀) (*Trichobius*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Quinta da Boa Vista, ex *Artibeus jamaicensis*. Distr. — Mexico (Chiapas, San Luis Potosí) to Brazil (Rio de Janeiro) and Peru (Loreto). Ref. — Wenzel, Tipton & Kiewlicz, 1966:521, fig. 89 (measurements).
- LOWEI Wenzel, 1966:528, figs. 92B, 93 (♀ terminalia; head, thorax, profemora, ♂). Type-locality: Panama, San Blas, Armila, ex *Artibeus cinereus watsoni*. Distr. — Panama (Darién, San Blas), Venezuela (Bolívar).
- SALVINI Wenzel, 1966:532, figs. 95, 95C (head, thorax, profemora, ♀; ♂ terminalia). Type-locality: Panama, Darién, Cerro Tacarcuna, ex *Chiroderma salvini*. Distr. — Panama (Darién), Venezuela (Falcón, Dto. Federal, Miranda, Monagas).
- SANCHEZI Wenzel, 1966:530, figs. 92C, 94 (♂ terminalia; ♀ mesonotum). Type-locality: Panama, Darién, Cerro Mali, ex *Enchisthenes hartii*. Distr. — Panama (Darién, Los Santos), Venezuela (Aragua, Dto. Federal).
- sp. (?*longicrus* Ribeiro), Wenzel, Tipton & Kiewlicz, 1966:523, figs. 86, 88A, 89, 91B (dorsum, ♂; venter of head, sternopleura; ♂ terminalia; measurements; tergum IX). Host. — *Artibeus lituratus palmarum*. Distr. — Panama (Bocas del Toro, Canal Zone), Venezuela (Aragua, Bolívar, Dto. Federal), Trinidad.
- longicrus* Ribeiro of Jobling, 1939:490 (part), fig. 1A-C (dorsum, ♂; venter of head, sternopleura); 1949:316 (part).
- sp. (*longicrus* complex), Wenzel, Tipton & Kiewlicz, 1966:524, figs. 87A, 88D, 89 (♂ mesonotum; ♂ terminalia; measurements). Host. — *Vampyropros vittatus*. Distr. — Panama (Bocas del Toro, Darién), Venezuela (Bolívar, Dto. Federal).
- sp. (*longicrus* complex), Wenzel, Tipton & Kiewlicz, 1966:524, figs. 87B, 88B, 89 (♂ mesonotum; ♂ terminalia; measurements). Host. — *Artibeus aztecus*. Distr. — Panama (Bocas del Toro, Chiriquí).
- sp. (*longicrus* complex), Wenzel, Tipton & Kiewlicz, 1966:527, figs. 88C, 89 (♂ terminalia; measurements). Host. — *Artibeus toltecus*. Distr. — Panama (Bocas del Toro, Chiriquí).
- sp. A, Wenzel, Tipton & Kiewlicz, 1966:535, fig. 96A (♂ terminalia). Host. — *Chiroderma villosum jesupi*. Distr. — Panama (San Blas).
- sp. B, Wenzel, Tipton & Kiewlicz, 1966:535, fig. 96A (♂ terminalia). Host. — *Vampyropros helleri*. Distr. — Panama (Los Santos), Venezuela (Yaracuy-Carabobo border).

Genus NEOTRICHOBIVS Wenzel & Aitken

NEOTRICHOBIVS Wenzel & Aitken, 1966:536. Type-species, *stenopterus* Wenzel & Aitken (orig. des.) = *delicatus* (Machado-Allison).

DELICATUS (Machado-Allison), 1966-76, figs. 8-11 (wing; scutum and scutellum; sternum II; profemurs, coxa) (*Pterellipsis*). Type-locality: Venezuela, Distrito Federal, Chichiriviche, ex *Vampyressa pusilla thyone*. Distr. — Panama (Bocas del Toro, Los Santos), Colombia (Santander, Valle), Venezuela (Aragua, Bolívar, Dto. Federal, Guarico, Miranda, Suere, Yaracuy-Carabobo border), Suriname (Nickerie), Trinidad (Sangre Grande), Brazil (Pará).

stenopterus Wenzel & Aitken, 1966:539, figs. 97-99 (dorsum, venter, ♀; apex of abdomen, ♂, ♀; wing). Type-locality: Panama, Bocas del Toro, Almirante, ex *Uroderma bilobatum*. N. syn.

Genus MEGISTOPODA Macquart

MEGISTOPODA Macquart, 1852:332. Type-species, *pilatei* Macquart (mon.). *Mcgistopodia*, error.

Pterellipsis Coquillett, 1899:333. Type-species, *aranea* Coquillett (orig. des.). Refs. — Speiser, 1900:32 ff.; Jobling, 1936:357 ff. (morphology); Maa, 1965:385 (synonymy); Wenzel, Tipton & Kiewlicz, 1966:541-47 (synonymy, revision, key); Machado-Allison, 1966:69-79 (Venezuelan spp.).

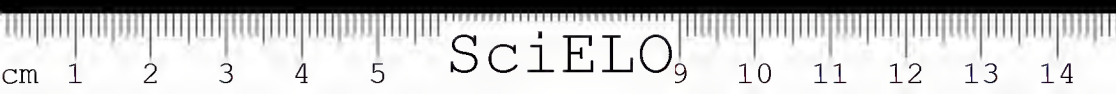
ARANEA (Coquillett), 1899:334 (*Pterellipsis*). Type-locality: Jamaica, ex undetermined bats. Distr. — Greater & Lesser Antilles, Mexico (many localities) to Brazil (Pará, São Paulo Santa Catarina), Paraguay (San Pedro), Peru (Huanuco, Lambayeque), Trinidad and Tobago. Refs. — Jobling, 1949:316 ff., fig. 2C (foreleg) and 1952:134, fig. 2A (thorax); Wenzel, Tipton & Kiewlicz, 1966:542, figs. 100A, D (♂ terminalia; wing); Machado-Allison, 1966:70, figs. 1-4 (wing; scutum, scutellum; sternum II; foreleg).

desiderata Speiser, 1900:57, pl. 3, figs. 6-8 (lateral view; wing; antenna). Type-locality: "Brazil", "Cuba", ex "*Phyllostoma* sp."

PILATEI Macquart, 1852:332, pl. 4, fig. 4 (lateral view). Type-locality: Mexico, Teapa, ex undetermined bat. Distr. — Mexico (Teapa). Ref. — Wenzel, Tipton & Kiewlicz, 1966:541-2.

PROXIMA (Séguy), 1926-194, figs. 2-6 (lateral view; antenna; eye; wing; ♂ terminalia) (*Pterellipsis*). Type-locality: Argentina, "Misiones, environs de San Ignacio, Villa Lutecia.", ex unidentified bat. Distr. — Mexico (Chiapas, Jalisco) to Paraguay (San Pedro), Brazil (Pará, Santa Catarina), Argentina (Misiones), and Peru (Madre de Dios). Host. — *Sturnira lilium*. Refs. — Jobling, 1952:134, fig. 4B (thorax); Wenzel, Tipton & Kiewlicz, 1966:543, figs. 100C, 101 (Séguy's figs., plus ♂ terminalia); Machado-Allison, 1966:74, figs. 5-7 (wing; scutum & scutellum; sternum II).

THEODORA Wenzel, 1966:545, fig. 100B (♂ terminalia). Type-locality: Panama, Chiriquí, Cerro Punta, Casa Tilley, ex *Sturnira ludovici*. Distr. — Costa Rica (Cartago), Panama (Bocas del Toro, Chiriquí,



Darién), Venezuela (Aragua, Dto. Federal, Guarico, Merida, Miranda, Monagas).

Genus SPEISERIA Kessel

SPEISERIA Kessel, 1925:19. Type-species, *ambigua* Kessel (orig. des.).

Speisseria, error

Synthesiostrebla Townsend of Jobling, 1939a:487.

Ref. — Wenzel, Tipton & Kiewlicz, 1966:549.

AMBIGUA Kessel, 1925:20, pl. 1, figs. 1, 2 (mesonotum; venter of thorax).

Type-locality: [Brazil] Pernambuco, ex *Vampyrus*. Distr. — Mexico (Chiapas, San Luis Potosí, Tamaulipas) to Brazil (Pará, São Paulo) and Peru (Lambayeque, Loreto), Trinidad. Ref. — Wenzel, Tipton & Kiewlicz, 1966:549, fig. 102A-C (Jobling's 1939a fig., plus ♀ terminalia).

amorphochili Townsend of Jobling, 1939a:488, fig. 1A-C (dorsal view, ♀; labium; sternopleura, apex of abdomen, ♂) (*Synthesiostrebla*), misident.

anduzei Matheson, 1945:191, fig. 1a-e (mesonotum; sternopleura; profemur; palpus; labium) (*Paratrachobius*). Type-locality: Venezuela, San Esteban, ex undetermined bats.

Genus ASPIDOPTERA Coquillett

ASPIDOPTERA Coquillett, 1894:334. Type-species, *buscki* Coquillett (orig. des.).

Lepopteryx Speiser, 1900:53. Type-species, *Lipoptena phyllostomatis* Perty (orig. des.).

Lipoptena, authors (part), not Nitsch.

Refs. — Jobling, 1949a:135-144 (revision); Wenzel, Tipton & Kiewlicz, 1966:551-558 (revision).

BUSCKI Coquillett, 1894:335. Type-locality: Puerto Rico, Bayamon, ex *Artibeus* sp. Distr. — Cuba (Soledad), Puerto Rico (Bayamon), Mexico (Jalisco), Guatemala (Escuintla, Altaverapaz), Costa Rica (Guanacaste, Puntarenas), Panama (Bocas del Toro, Canal Zone, Darién, Los Santos, Panamá, San Blas), Colombia (Bolívar, Putumayo), Peru (Lambayeque). Ref. — Wenzel, Tipton & Kiewlicz, 1966:555, figs. 104A, C (♀, ♂ terminalia).

phyllostomatis, authors (part), not Perty.

DELATORREI Wenzel, 1966:557, figs. 104B, D (♀, ♂ terminalia). Type-locality: Panama, Los Santos, Guanico, ex *Sturnira lilium parvidens*. Distr. — Mexico (Jalisco, Chiapas), Guatemala (Escuintla), Nicaragua (Matagalpa), Panama (Darién, Los Santos, San Blas), Colombia (Cauca, Putumayo, Tolima), Venezuela (Aragua, Bolívar, Carabobo, Dto. Federal, Falcón, Guarico, Miranda, Monagas, Sucre, Trujillo, Yaracuy).

PHYLLOSTOMATIS (Perty), 1833:190, pl. 37, fig. 16 (dorsal view) (*Lipoptena*). Type-locality: (Neotype): Brazil, Santa Catarina, Hansa Humboldt (= Corupá), ex *Phyllostomus* sp. Distr. — Brazil (Santa Cata-

rina). Refs. — Jobling, 1949a:136, fig. 1A-C (dorsal view; wing; labium); Wenzel, Tipton & Kiewliez, 1966:553, fig. 103A-C (Jobling's 1949a figs.).

buscki, authors (part), not Coquillett.

Genus EXASTINION Wenzel

EXASTINION Wenzel, 1966:558. Type-species, *Aspidoptera clovisi* Pessôa & Guimarães (orig. des.).

CLOVISI (Pessôa & Guimarães), 1937:262, figs. 5, 6 (dorsal view, ♂; wing) (*Aspidoptera*). Type-locality: Brazil, São Paulo, Ipiranga, ex *Anoura geoffroyi*. Distr. — Mexico (Chiapas) to Brazil (São Paulo) and Ecuador (Azuay). Refs. — Jobling, 1949:138, fig. 2A-C (dorsal view, with extruded puparium; mouthparts; wing) (*Aspidoptera*); Wenzel, Tipton & Kiewliez, 1966:560, fig. 1-5A-E (Jobling's 1949 figs. plus head, ♂ terminalia).

phyllostomatis Perty of Bequaert, 1940:418, and of Kessel (part), 1925:26 (*Aspidoptera*), misident.

Genus NOCTILOSTREBLA Wenzel

NOCTILOSTREBLA Wenzel, 1966:560. Type-species, *Lipoptena dubia* Rudow (orig. des.).

Lipoptena, authors (part), not Nitsch.

Lepopteryx Speiser, 1900:53, part.

Aspidoptera, authors (part), not Coquillett.

Ref. — Wenzel, Tipton & Kiewliez, 1966:560 (revision, key).

AITKENI Wenzel, 1966:567, figs. 107C, 108 (♀ terminalia; dorsal view; labium; wing). Type-locality: Trinidad, Manzanilla, ex *Noctilio l. leporinus*. Distr. — Venezuela (Bolívar, Miranda), Trinidad (Manzanilla, Scotland Bay), B. W. I. (Monos Island), Suriname (Brokopondo, Nickerie), Brazil (Pará), Peru (Loreto).

megastigma Speiser of Jobling (part), 1949a:140, fig. 3A-C (dorsal view; labium; wing), and of Goodwin & Greenhall, 1961:220 (*Aspidoptera*), misident.

DUBIA (Rudow), 1871:122 (*Lipoptena*). Type-locality: "Venezuela", ex *Noctilio dorsatus* (= *N. leporinus*). Distr. — Venezuela. Ref. — Wenzel, Tipton & Kiewliez, 1966:563.

megastigma Speiser of Bequaert, 1942:88 (*Aspidoptera*), misident.

MAAI Wenzel, 1966:569, figs. 107A, 109 (♂ terminalia; ♂, ♀ abd. sternum II). Type-locality: Panama, Darién, Río Tuira, ex *Noctilio labialis*. Distr. — Panama (Canal Zone, Darién, Panamá), Venezuela (Apure, Bolívar, Dto. Federal, Falcón-Yaraeuy border, Yaraeuy).

MEGASTIGMA (Speiser), 1900:54, pl. 3, fig. 2 (dorsal view) (*Lepopteryx*). Type-locality: Unknown, ex *Noctilio dorsatus* (= *N. leporinus*). Distr. — Not known. Ref. — Wenzel, Tipton & Kiewliez, 1966:564.

TRAUBI Wenzel, 1966:565, figs. 106, 107B, D (♂, ♀ abd. sternum II, terminalia). Type-locality: Panama, Canal Zone, Fort Sherman,

ex *Noctilio leporinus mexicanus*. Distr. — Cuba (Isle of Pines, Havana), Costa Rica (Limón), Panama (Canal Zone, Darién, Panamá), Peru (Tumbes), Colombia (Antioquia, Magdalena), Venezuela (Yaraeuy-Carabobo border).

Genus PARADYSCHIRIA Speiser

- PARADYSCHIRIA Speiser, 1900:55. Type-species, *fusca* Speiser (orig. des.).
Ref. — Wenzel, Tipton & Kiewlicz, 1966:571-78 (revision, key).
- FUSCA Speiser, 1900:56, pl. 3, fig. 1 (dorsum, ♀). Type-locality: Colombia, Orocué, ex *Noctilio leporinus*. Distr. — Colombia (Orocué), Venezuela (Bolívar, Miranda, Yaraeuy), Trinidad, Suriname (Nickerie), French Guiana (Cayenne), Brazil (Pará). Refs. — Wenzel, Tipton & Kiewlicz, 1966:573, figs. 110C, 111B (♀ abdomen; ♂ abd. terga I + II).
- dubia* Rudow of Guimarães, 1941:217, figs. 1-4 (dorsum, venter; apex of abdomen, ♀, ♂) (redescribed); 1944:186, figs. 5-9 (larva), misident.
- dubia*, authors (part), not Rudow.
- lineata*, authors (part), not Kessel.
- LINEATA Kessel, 1925:27. Type-locality: "Cuba", no host given. Distr. — Puerto Rico (Quebrada Cave near San Germán), Cuba (Isle of Pines, Havana), Panama (Bocas del Toro, Canal Zone, Panamá). Ref. — Wenzel, Tipton & Kiewlicz, 1966:574, figs. 110A-B, 111A, 112A-B, 113A (♀ abdomen; ♀ terminalia; ♂ abd. terga I + II; ♂ terminalia).
- PARVULA Falcóz, 1931:267, figs. 4, 5 (dorsum; venter of head, thorax). Type-locality: "Brazil", ex *Dirias albiventer* (= *Noctilio labialis*). Distr. — Colombia (Antioquia), Venezuela (Apure, Carabobo, Falcón, Guarico, Merida, Yaraeuy), Trinidad, Brazil (Pará), Bolivia (Beni). Ref. — Wenzel, Tipton & Kiewlicz, 1966:574.
- dubia*, authors (part), not Rudow.
- PARVULOIDES Wenzel, 1966:575, figs. 110D, 112C-D, 113B, 114A-B (♀ abdomen; ♀, ♂ terminalia; ♂ thorax; abd. terga I + II). Type-locality: Panama, Darién, Río Tuira, ex *Noctilio l. labialis*. Distr. — Nicaragua (Zelaya), Costa Rica (Puntarenas), Panama (Canal Zone, Darién, Los Santos, Panamá), Colombia (Antioquia, Chocó, Cauca, Valle del Cauca).
- dubia* Rudow of Cooper, 1941:126; and of Jobling (part), 1949b:328, misident.

Genus PARASTREBLA Wenzel

- PARASTREBLA Wenzel, 1966:578. Type-species, *handleyi* Wenzel (orig. des.).
- HANDLEYI Wenzel, 1966:579, fig. 116 (thorax; apex ♀ abdomen). Type-locality: Panama, San Blas, Armila, ex *Micronycteris nicefori*. Distr. — Panama (San Blas).

Genus SYNTHESIOSTREBLA Townsend

- SYNTHESIOSTREBLA Townsend, 1913:98. Type-species, *amorphochili* Townsend (orig. des.).

Refs. — Jobling, 1947:39-41, Wenzel, Tipton & Kiewlicz, 1966:429, 649.

AMORPHOCHILI Townsend, 1913:98. Type-locality: Peru, Piura, ex *Amorphochilus schnablii*. Distr. — Peru (Piura, Cuzco). Refs. — Jobling, 1947:40, fig. 1A, B (dorsal view, ♀: venter of head, sternopleura); Wenzel, Tipton & Kiewlicz, 1966: fig. 115 (Jobling's 1947 figs.).

Genus PSEUDOSTREBLA Lima

PSEUDOSTREBLA Lima, 1921:23. Type-species, *ribciroi* Lima (orig. des.). Refs. — Jobling, 1939b:268-273; Wenzel, Tipton & Kiewlicz, 1966:582.

GREENWELLI Wenzel, 1966:582, fig. 118A, C (♂ terminalia; hind tibia). Type-locality: Panama, San Blas, Armila, ex *Tonatia minuta*. Distr. — Panama (San Blás).

RIBEIROI Lima, 1921:23, pl. 2, fig. 4 (wing). Type-locality: Brazil, Mato Grosso, ex *Tonatia amblyotis* (= *silvicola*). Distr. — Panama (San Blas), Colombia (Antioquia, Bolívar, Meta), Ecuador (Oriente), Peru (Loreto), Bolivia (Cochabamba), Brazil (Mato Grosso, Pará). Refs. — Jobling, 1939b:271 (redescr.), fig. 1 (dorsum; labium; venter of thorax); Wenzel, Tipton & Kiewlicz, 1966:582, figs. 117, 118B, D (Jobling's 1939b figs., plus ♂ terminalia, hind tibia).

Genus STIZOSTREBLA Jobling

STIZOSTREBLA Jobling, 1939b:273. Type-species, *longirostris* Jobling (orig. des.).

Ref. — Wenzel, Tipton & Kiewlicz, 1966:586.

LONGIROSTRIS Jobling, 1939b:273, fig. 2A-C (dorsum; labium; venter of head, thorax). Type-locality: Brazil, Rio de Janeiro, ex unknown bat. Distr. — Brazil (Rio de Janeiro), Colombia (Meta). Host. — *Tonatia* sp., prob. *silvicola*. Ref. — Wenzel, Tipton & Kiewlicz, 1966:587, fig. 119 (Jobling's 1939b figs. plus ♂ terminalia).

Genus ELDUNNIA Curran

ELDUNNIA Curran, 1934:479. Type-species, *breviceps* Curran (mon.).

Refs. — Curran, 1935:6; Jobling, 1939b:269; Wenzel, Tipton & Kiewlicz, 1966:586.

BREVICEPS Curran, 1934:479. Type-locality: Panama, Panamá, Chilibrillo Caves, ex *Lonchophylla robusta*. Distr. — Panama (Panamá, San Blas). Refs. — Curran, 1935:6, figs. 7, 9 (dorsum, ♀; venter of head); Jobling, 1949b:316 ff., fig. 2B (posteroventral margin of head); Wenzel, Tipton & Kiewlicz, 1966:588, figs. 39C, 120, 121 (Jobling's 1949b fig.; head & mesonotum; ♂ terminalia).

Subfamily STREBLINAE

Genus STREBLA Wiedemann

STREBLA Wiedemann, 1824:19. Type-species, *Hippobosca vespertilionis* Fabricius (mon.) = *wiedemanni* Kolenati, 1856.

Euctenodes Waterhouse, 1879:310. Type-species, *mirabilis* Waterhouse (mon.).

Refs. — Kessel, 1924:406 (*Euctenodes*); Wenzel, Tipton & Kiewliez, 1966:591-627 (revision).

ALTMANI Wenzel, 1966:623, figs. 123G, 137A (postvertex; ♂ mesonotum). Type-locality: Panama, Canal Zone, Gamboa Road, mine shaft at Coco Plantation, ex *Lonchorhina aurita aurita*. Distr. — Panama (Canal Zone, Colón, Darién), Colombia (Bolívar, Córdoba), Venezuela (Apure, Aragua, Bolívar, Dto. Federal, Trujillo, Yaracuy).

ALVAREZI Wenzel, 1966:625, figs. 123E-F, 137B (postvertex; ♂ mesonotum). Type-locality: Panama, Canal Zone, ½ mi. SE of Empire Range, ex *Micronycteris megalotis*. Distr. — Guatemala (Escuintla), El Salvador (La Libertad, Usulután), Panama (Bocas del Toro, Canal Zone, Chiriquí, Panamá, San Blas), Colombia (Meta), Venezuela (Amazonas, Miranda, Yaracuy), Brazil (Rio Uaupés).

CAROLLIAE Wenzel, 1966:619, figs. 122A, 136 (head; ♂ mesonotum). Type-locality: Panama, Canal Zone, Fort Davis, ex *Carollia perspicillata azteca*. Distr. — Mexico (Chiapas) to Brazil (Pará, São Paulo), Peru (Junín), Trinidad.

mirabilis, authors (part), not Waterhouse (*Euctenodes*).

CHRISTINAE Wenzel, 1966:606, figs. 44A, 124E, 131A (♀ terminalia; postvertex; ♂ mesonotum). Type-locality: Panama, San Blas, Armila, ex *Phylloderma stenops*. Distr. — Panama (San Blas), Venezuela (Apure, Bolívar, Carabobo, Falcón, Sucre, Yaracuy).

CONSOCIUS Wenzel, 1966:600, figs. 124B, 125A, 128 (postvertex; metatibia; ♀ mesonotum). Type-locality: Trinidad, Guanapo Heights, Tamana Cave, ex *Phyllostomus h. hastatus*. Distr. — Colombia (Meta, Tolima), Venezuela (Bolívar, Carabobo, Amazonas, Miranda, Monagas, Sucre, Trujillo, Yaracuy), Suriname (Suriname, Nickerie), Peru (Cuzco, Loreto, Madre de Dios).

mirabilis, authors (part), not Waterhouse (*Euctenodes*).

DIAEMI Wenzel, 1966:599, figs. 124A, 125C, 127A (postvertex; metatibia; ♂ mesonotum). Type-locality: Panama, San Blas, Armila, ex *Diaemus youngi cypselinus*. Distr. — Panama (Bocas del Toro, San Blas), Colombia (Valle de Cauca, Caquetá), Venezuela (Sucre, Orinoco River), Brazil (Pará), Peru (Loreto).

DIPHYLLAE Wenzel, 1966:613, figs. 124C, 133 (postvertex; ♂ mesonotum). Type-locality: Guatemala, Jalapa, San Lorenzo, 4 mi. NE of Volcán de Jumay, ex *Diphylla ecaudata centralis*. Distr. — Mexico (Quintana Roo, Yucatán, San Luis Potosí), Guatemala (Chimaltenango, Jalapa, Santa Rosa, Sololá).

mirabilis, authors (part), not Waterhouse (*Euctenodes*).

- GALINDOI Wenzel, 1966:604, figs. 123D, 124F, 125D, 130 (postvertex; antenna, frontoclypeus; metatibia; ♂ mesonotum). Type-locality: Panama, Bocas del Toro, Almirante, ex *Tonatia bidens*. Distr. — Panama (Bocas del Toro), Venezuela (Apure, Bolivar, Carabobo, Yaracuy), Trinidad (St. Patrick), Brazil (Pará).
- HERTIGI Wenzel, 1966:596, figs. 122B, 125F, 127B (head; metatibia; ♂ mesonotum). Type-locality: Panama, Panamá, Chepo Road, ex *Phyllostomus hastatus panamensis*. Distr. — Guatemala (Suchitipequez) to Brazil (Pará), Peru (Huanuco, Piura), Trinidad. Host. — *Phyllostomus h. panamensis*, *P. discolor*.
- mirabilis*, authors (part), not Waterhouse (*Euctenodes*).
- HOOGSTRAALI Wenzel, 1966:603, figs. 123H, 126, 129B (postvertex; wing; mesonotum; thorax). Type-locality: Panama, San Blás, Armila, ex *Tonatia minuta*. Distr. — Panama (Bocas del Toro, Los Santos, San Blas).
- KOHLISI Wenzel, 1966:618, fig. 123C (postvertex). Type-locality: Panama, San Blas, Armila, ex *Tonatia silvicola*. Distr. — Panama (Darién, San Blas), Colombia (Antioquia), Venezuela (Apure, Yaracuy).
- MACHADOI Wenzel, 1966:607, figs. 124D, 131B (postvertex; ♀ mesonotum). Type-locality: Venezuela, Monagas, Caripe, La Guanote, ex *Microcycteris minuta*. Distr. — Venezuela (Bolivar, Miranda, Monagas, Sucre).
- MIRABILIS (Waterhouse), 1879:310 (*Euctenodes*). Type-locality: Colombia, without host. Distr. — Panama (Bocas del Toro, Canal Zone, Panamá) to Brazil (Pará), Bolivia (Cochabamba) and Peru (Junín, Loreto). Hosts. — *Phyllostomus hastatus panamensis*, *P. elongatus*, *Trachops c. cirrhosus*. Ref. — Wenzel, Tipton & Kiewlicz, 1966:615, figs. 123A, 125E, 134, 135A (postvertex; metatibia; ♂ mesonotum; ♂ terminalia).
- TONATIAE (Kessel), 1924:411, figs. 7-9 (dorsal, ventral views; head) (*Euctenodes*). Type-locality: Ecuador, Gualaquiza, ex *Tonatia brasiliensis* (= *amblyotis*). Distr. — Ecuador (Gualaquiza), Peru (Cuzco), Venezuela (Bolivar, Carabobo, Trujillo, Yaracuy). Refs. — Pessoa & Guimarães, 1937:255, figs. 10-12 (antenna); Wenzel, Tipton & Kiewlicz, 1966:602, fig. 129A (mesonotum).
- WIEDEMANNI Kolenati 1856:46 (nom. nov. for *vespertilionis* Fabricius). Distr. — Mexico (Chiapas, Yucatan) to Brazil (Guanabara, Pará, São Paulo) and Peru (Apurímac, Cuzco, Junín, Loreto, Piura, Puno, San Martín). Host. — *Desmodus rotundus*.
- vespertilionis* Fabricius, 1805:339. 6 (*Hippobosca*). Suppressed by I.C.Z.N., 1936:29. Type-locality (Neotype, Wenzel, Tipton & Kiewlicz, 1966:610): Brazil, Pernambuco ex undetermined bat. Ref. — Wenzel, Tipton & Kiewlicz, 1966:609, figs. 123B, 125B, 132 (post-vertex; metatibia; mesonotum).
- mirabilis*, authors (part), not Waterhouse (*Euctenodes*).
- sp., Wenzel, Tipton & Kiewlicz, 1966:617 (? *mirabilis* ex *Trachops cirrhosus*, part), fig. 135B (♂ terminalia). Distr. — Guatemala (Chimaltenango). Host. — *Trachops cirrhosus coffini*.



Genus *PARAEUCTENODES* Pessôa & Guimarães

PARAEUCTENODES Pessôa & Guimarães, 1937:257. Type-species, *longipes* Pessôa & Guimarães (orig. des.).

Ref. — Wenzel, Tipton & Kiewlicz, 1966:627.

LONGIPES Pessôa & Guimarães, 1937:258, figs. 1-4, 7 (dorsal view; head; mesonotum; antenna). Type-locality: Brazil, São Paulo, Ipiranga, ex *Lonchoglossa ecaudata*. Distr. — Guatemala (Altaverapaz), Nicaragua (Zelaya), Venezuela (Bolívar, Dto. Federal, Carabobo, Sucre), Brazil (São Paulo). Fef. — Wenzel, Tipton & Kiewlicz, 1966:627.

logipes, error

Genus *ANASTREBLA* Wenzel

ANASTREBLA Wenzel, 1966:627. Type-species, *modestini* Wenzel (orig. des.).

Strebla, authors, not Wiedemann.

MATTADENI Wenzel, 1966:631, figs. 138B, 139E, F (mesonotum; head; vertex; ♂ terminalia). Type-locality: Panama, Boeas del Toro, upper Río Changena camp, ex *Anoura cultrata*. Distr. — Panama (Bocas del Toro, Darién), Venezuela (Aragua, Bolívar).

MODESTINI Wenzel, 1966:629, figs. 138A, 139C-D (♂ mesonotum; head; vertex; ♂ terminalia). Type-locality: Panama, Chiriquí, Cerro Punta, Casa Lewis, ex *Anoura geoffroyi lasiopyga*. Distr. — Mexico (Sinaloa), Guatemala (Chimaltenango, Jalapa), El Salvador (Santa Ana), Panama (Chiriquí, Los Santos), Venezuela (Bolívar, Dto. Federal, Guarico, Merida, Miranda), Trinidad (Aripo Cave, Tamana Caves).

NYCTERIDIS Wenzel, 1966:629, figs. 139A-B (head, vertex; ♂ terminalia). Type-locality: Panama, Bocas del Toro, Almirante, ex *Lonchophylla robusta*. Distr. — Panama (Boeas del Toro, Darién).

sp., Wenzel, Tipton & Kiewlicz, 1966:628.

vespertilionis Fabricius of Speiser, 1900:38, pl. 4, fig. 1, 2 (dorsum & venter) (*Strebla*). Host. — *Anoura caudifera* (= *Lonchoglossa ecaudata*). Distr. — Colombia (Popayan), Venezuela (Bolívar, Miranda, Dto. Federal, Miranda), Brazil (Santa Catarina). Refs. — Kessel, 1924:413, figs. 1, 5, 6 (dorsum; head; antenna); 1925:24 (part), pl. 3, fig. 20; pl. 4, fig. 24 (1924 figs.).

sp., Wenzel, Tipton & Kiewlicz, 1966:628, fig. 39D (head).

vespertilionis Fabricius of Jobling, 1929: fig. 4 (head); 1949: fig. 3F (head) (*Strebla*). Distr. — Unknown.

Genus *METELASMUS* Coquillett

METELASMUS Coquillett, 1907:292. Type species, *pseudopterus* Coquillett (orig. des.).

Lemosia Pessôa & Galvão, 1936:243. Type-species, *setosa* Pessôa & Galvão (orig. des.).

Ref. — Jobling, 1936:370; Wenzel, Tipton & Kiewlicz, 1966:634.



PSEUDOPTERUS Coquillett, 1907:292, fig. (dorsum). Type-locality: Paraguay, Sapucay, ex *Artibeus lituratus*. Distr. — Mexico (Chiapas, Jalisco), Guatemala (Escuintla), Nicaragua (Matagalpa), Panama (Bocas del Toro, Canal Zone, Darién, Los Santos), Venezuela (Bolívar, Falcón, Guarico, Miranda, Monagas, Sucre), Suriname (Nickerie), Brazil (Pará, Santa Catarina), Paraguay (Sapucay). Refs. — Jobling, 1936:370 (redescri.), figs. 2, 3A-E (dorsal view, ♂; head; thorax; end of abdomen, ♂; halter); Wenzel, Tipton & Kiewlicz, 1966:634, fig. 140 (Jobling's 1936 figs. of head).

setosa Pessôa & Galvão, 1936:244, figs. 1-4 (venter; head; wing; antenna) (*Lemosia*). Type-locality: Brazil, São Paulo, Mogi das Cruzes.

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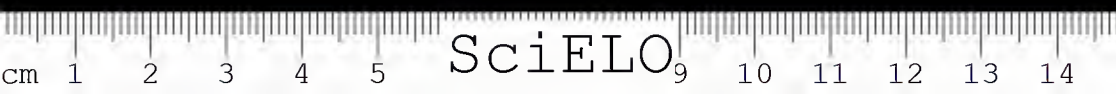
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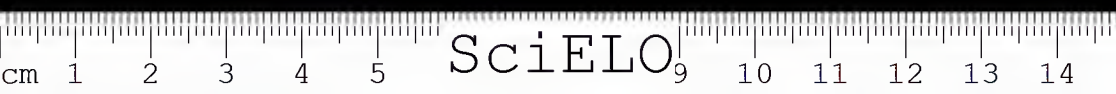
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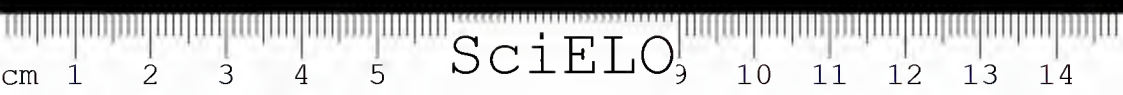


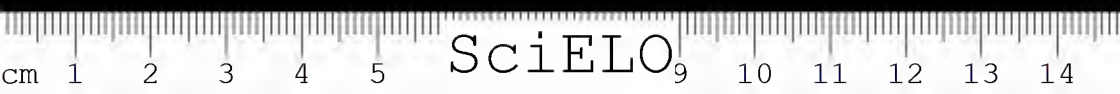
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FAMILY NYCTERIBIIDAE

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Members of this family are wingless, spider-like flies, and obligatory blood-sucking ectoparasites of bats. As occurs with the two preceding families, all species are larviparous, the larva pupating immediately after it is laid. Practically nothing is known about their biology, and this is especially true with the New World species. Hase (1931) gives some facts on the behaviour of *Basilia myotis* Curran. Guimarães & d'Andretta (1956) give data on the morphology, host-parasite relationships, and geographic distribution of American species, and keys, descriptions, and figures for their identification. American species are chiefly found on bats of the family Vespertilionidae. Theodor (1967) has recently contributed a complete revision of World species.

Genus BASILIA Ribeiro

BASILIA Ribeiro, 1903:177. Type-species, *ferruginea* Ribeiro (orig. des., as gen. n., sp. n.).

Pseudelytromyia Ribeiro, 1907:233. Type-species, *speiseri* Ribeiro (mon.).

Guimaraesia Schuurmans Stekhoven, 1951:109. Type-species, *guimaraesi* Schuurmans Stekhoven (orig. des.).

ANCEPS Guimarães & d'Andretta, 1956:113, figs. 188-192. Type-locality: Colombia, Caquetá, La Tagua, Tres Troncos, Río Caquetá. Distr. — Panama, Colombia, Peru.

ANOMALA Guimarães & d'Andretta, 1956:67, figs. 83, 95-100. Type-locality: Mexico, Chiapas, Huehuetán. Distr. — Mexico, Guatemala.

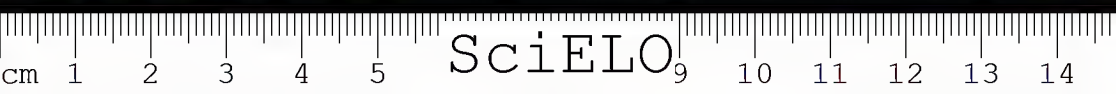
ANTROZOI (Townsend), 1893:79 (*Nycteribia*). Type-locality: U.S.A., New Mexico, Las Cruces. Distr. — U.S.A., Mexico.

BELLARDII (Rondani), 1878:152 (*Nycteribia*). Type-locality: Mexico, Veracruz, Córdoba (lectotype selected by Guimarães & d'Andretta, 1956:56). Distr. — Mexico.

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- mexicana* Bigot, 1885:245 (*Nycteribia*). Type-locality: unknown [Mexico].
- BEQUAERTI Guimarães & d'Andretta, 1956:37, figs. 18-24, 56, 57. Type-locality: Paraguay, Paraguari, Sapueay. Distr. — Venezuela, Colombia, Paraguay.
- CARTERI Scott, 1936:498, figs. 9-10. Type-locality: Paraguay, Mathlawaiya. Distr. — Bolivia, Paraguay, Brazil, Argentina.
- romana* Del Ponte, 1944:119, fig. Type-locality: Argentina, Depto. Pellegrini, La Fragua.
- CONSTRICTA Guimarães & d'Andretta, 1956:80, figs. 86, 112-117, 123, 130, 131, 148. Type-locality: Ecuador, Gualaquiza. Distr. — Ecuador, Peru, Colombia, Venezuela.
- COSTARICENSIS Guimarães & d'Andretta, 1956:106, figs. 146, 164, 169-174, 178. Type-locality: Costa Rica, Guanacaste, Las Cañas. Distr. — Costa Rica.
- CURRANI Guimarães, 1943:257, figs. 1-2. Type-locality: Brazil, São Paulo, São Paulo. Distr. — Brazil, Argentina.
- DUBIA Guimarães & d'Andretta, 1956:102, figs. 150, 154, 160, 167, 168, 177. Type-locality: Brazil, Mato Grosso, Chavantina. Distr. — Peru, Brazil.
- DUNNI Curran, 1935:3, figs. 1-2. Type-locality: Panama, Santa Rosa. Distr. — Panama.
- FERRISI Schuurmans Stekhoven, 1931:217 (nom. nov. for *speiseri* Ribeiro of Ferris). Type-locality: Costa Rica, Sipurio. Distr. — Costa Rica.
- speiseri* Ribeiro of Ferris, 1924:198, pl. 3, misident.
- ferrisi* Scott, 1936:502 (nom. nov. for *speiseri* Ribeiro of Ferris; procc. Schuurmans Stekhoven, 1931).
- FERRUGINEA Ribeiro, 1903:179, pl. 1, figs. 1-2. Type-locality: Brazil, Minas Gerais, Santana do Sapé. Distr. — Cuba, Panama, Brazil, Paraguay.
- FLAVA (Weyenbergh), 1881:194 (*Nycteribia*). Type-locality: Argentina, Córdoba. Distr. — Argentina.
- FORCIPATA Ferris, 1924:196, figs. 1a-c. Type-locality: U.S.A., California, Los Angeles Co., Covina. Distr. — Canada, U.S.A., Mexico.
- calverti* Fox & Stabler, 1953:22, figs. 1-2. Type-locality: U.S.A., Colorado, Colorado Springs.
- GUIMARAESI (Schuurmans Stekhoven), 1951:113 (*Guimaraesia*; nom. nov. for *bellardii* Rondani of Guimarães). Type-locality: Brazil, São Paulo, São Paulo, Cantarcira. Distr. — Brazil.
- bellardii* Rondani of Guimarães, 1946:62, figs. 73-80, misident.
- HANDLEYI Guimarães, 1966:394, figs. 35A-C. Type-locality: Panama, San Blas, Armila. Distr. — Panama.

- HUGHSCOTT Guimarães, 1946:77, figs. 94-97. Type-locality: Brazil. Rio Grande do Sul, São Lourenço. Distr. — Brazil.
- JUQUIENSIS Guimarães, 1946:73, figs. 89-93. Type-locality: Brazil, São Paulo, Juquiá. Distr. — Brazil.
- MIRANDARIBEIRO Guimarães, 1942:146, fig. 1. Type-locality: Brazil, São Paulo, São Paulo. Distr. — Brazil.
- MIMONI Theodor & Peterson, 1964:107, figs. 1-6. Type-locality: Peru, Loreto, Rio Yavari. Distr. — Peru.
- MYOTIS Curran, 1935:3, figs. 3-5. Type-locality: Panama, Tapia. Distr. — Guatemala, Panama, Colombia, Peru, Venezuela, Guyana. Ref. — Hase, 1931 (behaviour).
- bellardii* Rondani of Hase, 1931:220, figs. 1-17, misident.
- NEAMERICANA Schuurmans Stekhoven, 1951:102, figs. 1-3. Type-locality: Argentina, La Rioja, El Tucson. Distr. — Argentina.
- ORTIZI Machado-Allison, 1964:455, figs. 1-6. Type-locality: Venezuela, Bolívar, Serranía de Nuria. Distr. — Venezuela.
- PERUVIA Guimarães & d'Andretta, 1956:84, figs. 87, 118-122, 125, 128, 149. Type-locality: Peru, Cuzco, Balceadero, Rio Nusiniscaya. Distr. — Peru.
- PIZONYCHUS Scott, 1939:168, pl. 16. Type-locality: Mexico, Ángel de la Guardia I., Gulf of California. Distr. — Mexico.
- PLAUMANNI Scott, 1940:58, figs. 1-2. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil, Argentina, Paraguay. Ref. — Guimarães, 1946:38, figs. 31, 39, 40, 44 (as *mexicana* ssp.).
- mexicana* Bigot of Guimarães, 1946:28, figs. 21-29, 32-38, 43, misident.
- RONDANI Guimarães & d'Andretta, 1956:50, figs. 39-40, 42, 44, 47-51, 53, 55, 79. Type-locality: Guatemala, Escuintla, Finca los Arcos. Distr. — U.S.A., Mexico, Guatemala, Honduras.
- RUGOSA Schuurmans Stekhoven, 1942:96, figs. 1-6 (1952:96). Type-locality: Peru, Ayacucho, Sivia. Distr. — Peru.
- SILVAE (Brèthes), 1913:297, unnumbered text-fig. (*Cyclopodia*). Type-locality: Chile, Santiago. Distr. — Chile.
- SPEISERI (Ribciro), 1907:233, pl. 23, 24, figs. 2-4 (*Pseudelytromyia*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Quinta da Boa Vista. Distr. — Brazil, Paraguay.
- TIPTONI Guimarães, 1966:396, figs. 36A-C. Type-locality: Panama, Bocas del Toro near Changuinola. Distr. — Panama.
- TRAVASSOSI Guimarães, 1938:183, pl. 1, figs. 1-3. Type-locality: Brazil, Pernambuco, Tapera. Distr. — Brazil.
- WENZELI Guimarães & d'Andretta, 1956:42, figs. 25-33, 57, 80. Type-locality: Venezuela, Aragua, Rancho Grande. Distr. — Panama, Venezuela, Colombia.



Genus *HERSHKOVITZIA* Guimarães & d'Andretta

- HERSHKOVITZIA* Guimarães & d'Andretta, 1956:127. Type-species, *primitiva* Guimarães & d'Andretta (orig. des.).
- EOECA* Theodor, 1967:346, figs. 578-582. Type-locality: unknown (probably from Central or South America).
- INAEQUALIS* Theodor, 1967:348, figs. 585-594. Type-locality: Peru, Loreto. Distr. — Peru.
- PRIMITIVA* Guimarães & d'Andretta, 1956:130, figs. 213-232. Type-locality: Colombia, Bolívar, Socorré, Río Sinú. Distr. — Colombia.

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(Formerly Departamento de Zoologia, Secretaria da Agricultura, São Paulo)

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

102

FAMILY CALLIPHORIDAE¹

MAURICE T. JAMES

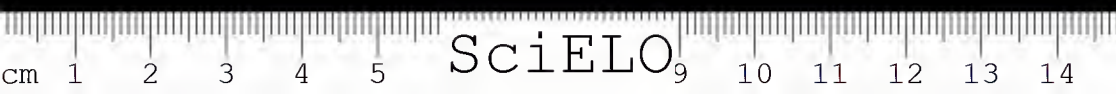
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The family Calliphoridae is of medical, veterinary, and sanitary importance because of the facts that larvae may breed in decaying materials or may cause myiasis in man or animals, and that the adults may transmit pathogens mechanically from putrefactive material to human food.

Some species, such as *Phaenicia sericata*, *P. cuprina*, and *Calliphora vicina* are found over a large part of the world; others are quite narrowly restricted in their distribution, for example, the species of *Phaenicia* (*Viridinsula*) that occur only on the Galápagos Islands. Four subfamilies occur in the Neotropical Region; two of these, the Mesembrinellinae and the Toxotarsinae, are found nowhere else in the World. The Polleniinae, which occur in the Nearctic Region, are, so far, not known from the Neotropical, though the widespread *Pollenia rudis* (Fabricius) and some of the species of *Melanodexia* that occur in California may ultimately be recorded from Mexico. It is also quite likely, when the fauna of northern Mexico becomes better known, that some of the Calliphorinae and, possibly, Chrysomyinae that are known from the southwestern United States, may extend into Mexico.

The work of Shannon (1926), though now outdated, may serve as a starting point for the study of the Neotropical fauna. Hall's (1948) monograph of the blow flies of North America is the standard guide for identifying these insects in Mexico, Central America, and northwestern South America, as well as in the Nearctic Region. Other works of more general value are those of Smart (1937) on the fauna of Patagonia and South Chile, and Aldrich (1922, 1925) and Mello (1967) on the Mesembrinellinae. References dealing with more restricted groups are cited in the proper places. Our knowledge of the larvae of the Neotropical species is very poor; Hall (1948) will serve as a partial guide to these.

¹Scientific paper 3377, College of Agriculture, Washington State University. Work was conducted under project 9043.



An interesting fossil record from South America is the discovery of a number of empty puparia of an undetermined species embedded in the skull of a giant ground sloth, *Megatherium* probably *medinae* Philippi, excavated south of Pica, Tarapacá, Chile (James, in press).

A distinct difficulty involved in cataloguing the Calliphoridae of the Neotropical Region arises from the question of the identity of so many species that have been described under such generic names as *Lucilia*, *Calliphora*, *Somomyia*, and *Musca*. The types of many of these species will have to be examined in order to determine the specific identity, and some of these are lost or in so poor a condition as to be indeterminable. Many metallic muscids have been referred to calliphorid genera, and it is possible that some overlooked Neotropical calliphorids described as *Musca*, *Pyrellia*, etc., may belong to the Calliphoridae.

Subfamily MESEMBRINELLINAE

Genus ALBUQUERQUEA Mello *

- ALBUQUERQUEA Mello, 1967:10. Type-species, *latifrons* Mello (orig. des.).
LATIFRONS Mello, 1967:10. Type-locality: Brazil, Rio de Janeiro, Petrópolis.
Distr. — Brazil (Rio de Janeiro).

Genus EUMESEMBRINELLA Townsend

- EUMESEMBRINELLA Townsend, 1931:69. Type-species, *Musca quadrilincata* Fabricius (mon.).
DORSIMACULA (Aldrich), 1922:20 (*Mesembrinella*). Type-locality: "Brazil".
Distr. — Brazil.
INCOMPLETA (Curran), 1934b:470 (*Mesembrinella*). Type-locality: Guyana (British Guiana), Kartabo. Distr. — Guyana. Description indicates that this species probably is to be placed here.
LANEI Mello, 1967:26. Type-locality: Brazil, Amapá, Serra do Navio.
Distr. — Brazil (Amapá).
PAUCISETA (Aldrich), 1922:18 (*Mesembrinella*). Type-locality: Brazil, Pará. Distr. — Brazil (Pará, Bahia, Espírito Santo, Rio de Janeiro).
QUADRILINEATA (Fabricius), 1805:286 (*Musca*). Type-locality: "South America". Distr. — Venezuela, Guyana, Brazil (Pará, Amazonas, Mato Grosso).
flavipennis Macquart, 1843:391 (separate, p. 134) (*Ochromyia*).
Type-locality: Brazil, Pará.
RANDA (Walker), 1849:852 (*Dexia*). Type-locality: "Brazil". Distr. — Guyana, French Guiana, Surinam, Brazil (Pará).
quadrilineata Fabricius of Surcouf, 1919.

* The author's name was incorrectly spelled "Melo" in his publication on the Mesembrinellinae (Mello, 1967).

Genus HUASCAROMUSCA Townsend

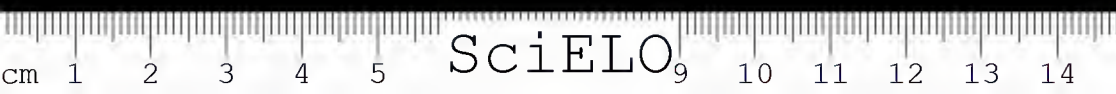
- HUASCAROMUSCA Townsend, 1918:155. Type-species, *cruciata* Townsend (mon.) = *xanthorrhina* (Bigot).
- Promesembrinella* Hall, 1948:65. Type-species, *Mesembrinella semiflava* Aldrich (orig. des.).
- AENEIVENTRIS (Wiedemann), 1830:376 (*Dexia*). Type-locality: "Brazil". Distr. — Panama, Colombia, Peru, Brazil (Guanabara).
tibialis Aldrich, 1922:16 (*Mesembrinella*). Type-locality: Panama, Porto Bello. N. SYN.
- GRAJAUENSIS Mello, 1967:43. Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Brazil (Guanabara).
- NIGRIFRONS (Bigot), 1878:39 (*Ochromyia*). Type-locality: "Brazil". Distr. — Ecuador, Peru, Brazil (Rio de Janeiro, Espírito Santo).
purpurata Aldrich, 1922:16 (*Mesembrinella*). Type-locality: Brazil, Espírito Santo.
- SEMIFLAVA (Aldrich), 1925:14 (*Mesembrinella*). Type-locality: Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica.
- UNISETA (Aldrich), 1925:13 (*Mesembrinella*). Type-locality: Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica.
- VOGELSANGI Mello, 1967:46. Type-locality: Venezuela, Aragua. Distr. — Venezuela.
- XANTHORRHINA (Bigot), 1888:clxxx (*Calliphora*). Type-locality: "Mexico". Distr. — Southern Mexico to Peru and Venezuela.
chrysorhea Brauer, 1895:596 (*Mesembrinella*). Type-locality: "Venezuela".
cruciata Townsend, 1918:156. Type-locality: Peru, Jaen, Huascaray Ridge.
bequaerti Séguy, 1925a:195 (*Mesembrinella*). Type-locality: "Peru".
decrepita Séguy, 1925a:195 (*Mesembrinella*). Type-locality: "Peru".

Genus LANEELLA Mello

- LANEELLA Mello, 1967:3. Type-species, *Mesembrinella brunripes* Surcouf (orig. des.).
- BRUNNIPES (Surcouf), 1919:78 (*Mesembrinella*). Type-locality: "Bolivia". Distr. — Bolivia, Surinam, Brazil (Guanabara, Espírito Santo, São Paulo).

Genus MESEMBRINELLA Giglio-Tos

- MESEMBRINELLA Giglio-Tos, 1893:4. Type-species, *quadrilineata* Fabricius (orig. des., misident.) = *bellardiana* Aldrich.
- Mesembrinella*, subg. *Mesembolia* Aldrich, 1925:10. Type-species, *bellardiana* Aldrich (orig. des.).
- ABACA (Hall), 1948:68 (*Huascaromusca*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Guatemala to Panama.



- APOLINARIS Séguy, 1925a:196. Type-locality: "Colombia". Distr. — Colombia.
- BATESI Aldrich, 1922:15. Type-locality: Brazil, "Amazon River". Distr. — Peru, Brazil (Bahia, Espírito Santo, Rio de Janeiro).
- BELLARDIANA Aldrich, 1922:21. Type-locality: "Brazil". Distr. — Mexico, Ecuador, Guyana, Bolivia, Brazil (Amazonas, Pará, Mato Grosso, Goiás, Minas Gerais, Espírito Santo, Guanabara, São Paulo, Santa Catarina), Paraguay.
- quadrilineata* Fabricius of Giglio-Tos, 1893:4.
- BICOLOR (Fabricius), 1805:291 (*Musca*). Type-locality: "South America". Distr. — Mexico (north to Nayarit), to Brazil (south to São Paulo) and Paraguay.
- socors* Walker, 1861:311 (*Calliphora*). Type-locality: "Mexico".
- bicolor* Giglio-Tos, 1893:4. Type-localities: Mexico: Chinantla, Oaxaca, and Playa Vicente (cotypes).
- aeneiventris* authors, not Wiedemann.
- CONFUSA Séguy, 1925a:196. Type-locality: "Peru". Distr. — Peru.
- CYANEICINCTA (Surcouf), 1919:69 (*Ochromyia*). Type-locality: "Brazil". Distr. — Brazil.
- FACIALIS Aldrich, 1922:17. Type-locality: Costa Rica, Higuato. Distr. — British Honduras, Guatemala, Canal Zone, Panama.
- FLAVICRURA Aldrich, 1925:16. Type-locality: Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica.
- FORMOSA Aldrich, 1932:25. Type-locality: Guatemala, Pochuta, Santa Emilia. Distr. — Guatemala.
- FULVIPES Aldrich, 1922:22. Type-locality: Brazil, Espírito Santo. Distr. — Brazil (Espírito Santo).
- FUSCICOSTA Séguy, 1925a:195. Type-locality: French Guiana, St-Jean du Maroni. Distr. — French Guiana.
- PEREGRINA Aldrich, 1922:22. Type-locality, Brazil, Espírito Santo. Distr. — Guyana to Brazil (Minas Gerais, Rio de Janeiro, Guanabara, São Paulo).
- PICTIPENNIS Aldrich, 1922:11. Type-locality: Bolivia, Yungas de la Paz. Distr. — Bolivia.
- SEMIHYALINA Mello, 1967:73. Type-locality: Brazil, Espírito Santo, Parque Sooretama. Distr. — Brazil (Espírito Santo, Rio de Janeiro).
- SPICATA Aldrich, 1925:13. Type-locality, Costa Rica, La Suiza de Turrialba. Distr. — Costa Rica.
- TRANSPOSITA Séguy, 1925a:196. Type-locality: (French) "Guiana". Distr. — French Guiana.
- UMBROSA Aldrich, 1922:12. Type-locality, Costa Rica, Tucurrique. Distr. — Costa Rica, Colombia, Ecuador.

Unplaced species

- BENOISTI Séguy, 1925a:196 (*Ochromyia*). Type-locality: "French Guiana".
- FUSCIPENNIS Macquart, 1843:293 (separate, p. 135) (*Ochromyia*). Type-locality, Brazil, Pará. Probably *Mesembrinella*: See Aldrich, 1922:23.

- GIGAS Macquart, 1846:324 (separate, p. 196) (*Ochromyia*). Type-locality: said to be Brazil, but probably mislabelled: probably African and may be a bengaline.
- PURPURATA Séguy, 1925a:195 (*Mcsebrinella*). Type-locality, "Brazil". Homonym of *purpurata* Aldrich.

Subfamily CHRYSOMYINAE

Tribe CHRYSOMYINI

Genus CALLITROGOPSIS Townsend

- CALLITROGOPSIS Townsend, 1935:70. Type-species, *costalis* Townsend (orig. des.). Ref. — Mello, 1965 (revision).
- COSTALIS Townsend, 1935:70. Type-locality: Brazil, Pernambuco, Tapera. Distr. — Brazil (Amapá, Pará, Pernambuco, Goiás, Espírito Santo, Rio de Janeiro, São Paulo). Ref. — Mello, 1965 (redeser.).

Genus CHLOROPROCTA Wulp

- CHLOROPROCTA Wulp, 1896:296. Type-species, *semiviridis* Wulp (mon.) = *fuscanipennis* (Macquart).
- FUSCANIPENNIS (Macquart), 1851:223 (separate, p. 250) (*Lucilia*). Type-locality: Brazil, Bahia. Distr. — U.S.A. (Texas) to Peru and Brazil (Bahia) chiefly along the Atlantic coast.
- semiviridis* Wulp, 1896:296. Type-locality: Mexico, Northern Yucatán.
- IDIOIDEA (Robineau-Desvoidy), 1830:445 (*Chrysomya*). Type-locality: "Brazil". Distr. — Southern Mexico (Quintana Roo, Yucatán) to Paraguay; Cuba.
- purpurea* Walker, 1852:337 (*Musca*). Type-locality: "South America".

Genus COCHLIOMYIA Townsend

- Callitroga* Brauer, 1883:74 [also Brauer & Bergenstamm, 1893:194 (1893:106), in generic synonymy]. Type-species, *Musca macellaria* Fabricius (Hall, 1948:126). Based on a name originally cited in synonymy, hence invalid.
- COCHLIOMYIA Townsend, 1915:646. Type-species, *Musca macellaria* Fabricius (orig. des.). Ref. — Gareia, 1952 (revision).
- Compsomyia* authors, in part, not Rondani.
- Paralucilia* authors, not Brauer & Bergenstamm.
- ALDRICHI Del Ponte, 1938:274. Type-locality: Bahama Islands, San Salvador Is. Distr. — U.S.A. (Florida Keys), Bermuda, Bahamas, Cuba, Puerto Rico, Virgin Islands.
- FONTANAI Gareia, 1952:71. Type-locality: Argentina, Capital Federal, Belgrano. Distr. — Argentina (La Plata).

- HOMINIVORAX (Coquerel), 1858:173 (*Lucilia*). Type-locality: "Guiana".
Distr. — U.S.A. through West Indies and Central and South America to Argentina and Chile. The primary screw-worm.
?infesta Philippi, 1861:513 (*Calliphora*). Type-locality: Chile, Santiago.
?anthropophaga Conil, 1878:71 (*Calliphora*). Type-locality: Argentina, Córdoba.
fulvobarbata Bigot, 1887:598 (*Somomyia*). Type-locality: "Mexico".
homicida Brauer, 1899:525 (*Compsomyia*). Type-locality: French Guiana, Cayenne.
americana Cushing & Patton, 1933:539. Type-locality: U.S.A., Texas, Menard.
macellaria authors, not Fabrieius.
- MAEELLARIA (Fabrieius), 1775:776 (*Musca*). Type-locality: "West Indies".
Distr. — U.S.A. South to Argentina and Chile; throughout West Indies; Galápagos Islands. The secondary serew-worm fly.
taniaria Wiedemann, 1830:406 (*Musca*), lapsus.
laniaria Wiedemann, 1830:683 (*Musca*; correction of name *taniaria*).
Type-locality: "Brazil".
affinis Robineau-Desvoidy, 1830:445 (*Chrysomya*). Type-locality: "Brazil".
alia Robineau-Desvoidy, 1830:447 (*Chrysomya*). Type-locality: "Brazil". Sabrosky (1953) says "du nord de la Capit. de St. Paul" (north of the State of São Paulo).
?decora Robineau-Desvoidy, 1830:448 (*Chrysomya*). Type-locality: "Antilles".
hyacinthina Robineau-Desvoidy, 1830:450 (*Chrysomya*). Type-locality: "South America".
lepida Robineau-Desvoidy, 1830:448 (*Chrysomya*). Type-locality: "Brazil". Sabrosky (1953) says "du nord de la Capit. de St. Paul" (north of the State of São Paulo).
placii Robineau-Desvoidy, 1830:448 (*Chrysomya*). Type-locality: "Antilles".
socia Robineau-Desvoidy, 1830:447 (*Chrysomya*). Type-locality: "Brazil". Sabrosky (1953) says "du nord de la Capit. St. Paul" (north of the State of São Paulo).
?tibialis Robineau-Desvoidy, 1830:446 (*Chrysomya*). Type-locality: Jamaica, Port-au-Prince.
viridula Robineau-Desvoidy, 1830:445 (*Chrysomya*). Type-locality: "Brazil". Sabrosky (1953) says "du midi de la Capit. de Goyaz" (southern State of Goiás).
durvillei Macquart, 1843:299 (separate, p. 142) (*Lucilia*). Type-locality: Peru, Payta.
violacea Macquart, 1843:285 (separate, p. 128) (*Calliphora*). Type-locality: Given as "Africa", but Sabrosky (1953) says the label on the type is "Mr. Gay-Chile".
phanda Walker, 1849:896 (*Musca*). Type-locality: Galápagos Islands.
cyanicolor Rondani, 1850:178 (*Lucilia*; nom. nov. for *violacea* Macquart). Type-locality: "Africa" (in error).
rubrifrons Macquart, 1851:223 (separate, p. 250) (*Lucilia*). Type-locality: Argentina, Buenos Aires.

- tibialis* Macquart, 1851:215 (separate, p. 242) (*Calliphora*). Type-locality: Brazil, Rio de Janeiro.
- fasciata* Walker, 1852:337 (*Musca*). Type-locality: "Brazil".
- ?turbida* Walker, 1852:336 (*Musca*). Type-locality: "Jamaica".
- curvipes* Thomson, 1869:544 (*Lucilia*). Type-locality: Brazil, Rio de Janeiro.
- picicrus* Thomson, 1869:543 (*Lucilia*). Type-locality: "Panama".
- porticola* Thomson, 1869:544 (*Lucilia*). Type-locality: Peru, Callao.
- quadrisignata* Thomson, 1869:544 (*Lucilia*). Type-locality: Galápagos Islands.
- aztequina* Bigot, 1877:252 (*Somomyia*). Type-locality: "Mexico".
- flavigena* Bigot, 1877:249 (*Somomyia*). Type-locality: "Mexico".
- iridicolor* Bigot, 1887:clxxxi (*Somomyia*). Type-locality: "Cuba".
- tristriata* Verhuell, 1850:273 (*Calliphora*). Type-locality: "Surinam".
- lynchi* Lahille, 1915:12, fig. 6c, pl. 2, figs. 3, 5 (*Chrysomyia*). Type-locality: Argentina, Chaco.
- MINIMA Shannon, 1926:124. Type-locality: West Indies, Santo Domingo, San Francisco Mts. Distr. — Cuba, Santo Domingo, Puerto Rico.

Genus HEMILUCILIA Brauer

- HEMILUCILIA Brauer, 1895:598. Type-species, *Musca segmentaria* Fabricius (mon.). Ref. — Mello, 1959 (revision).
- BENOISTI Séguy, 1925b:440. Type-locality: "French Guiana". Distr. — Venezuela to Peru and Brazil (Goiás, Paraná, Minas Gerais).
- parva* Shannon, 1926:125. Type-locality: Brazil, "Amazon".
- FLAVIFACIES (Engel), 1931:138 (*Strongyloneura*). Type-locality: Bolivia, "Nord-Chiquitos". Distr. — Mexico (Quintana Roo) to Ecuador, Brazil (south to Rio Grande do Sul) and Paraguay; Trinidad.
- fuscanipennis* authors, not Macquart.
- idioidea* authors, not Robineau-Desvoidy.
- SEGMENTARIA (Fabricius), 1805:292 (*Musca*). Type-locality: "South America". Distr. — Mexico (Quintana Roo) to Chile and Brazil (south to Santa Catarina).
- femorata* Walker, 1861:310 (*Calliphora*). Type-locality: "Mexico".
- nubipennis* Rondani, 1848:77 (*Lucilia*). Type-locality: "Brazil".
- semidiaphana* Rondani, 1850:177 (*Mya*). Type-locality: Brazil, São Paulo, São Sebastião Is.
- TOWNSENDI Shannon, 1926:125. Type-locality: Peru, Yahuarmayo. Distr. — Peru.
- townsendia*, lapsus

Genus MYIOLUCILIA Hall

- MYIOLUCILIA Hall, 1948:109. Type-species, *Musca lyrcæa* Walker (orig. des.).
- FULVINOTA (Bigot), 1877:251 (*Somomyia*). Type-locality: "Mexico". Distr. — Mexico to Brazil (Espírito Santo) and Chile.
- fulvipes* authors, not Macquart.
- desvoidyi* Hough, 1900:208 (*Chrysomyia*). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
- braueri* Townsend, 1916:11 (*Paralucilla*). Type-locality: "Chile".

- LYRCEA (Walker), 1849:873 (*Musca*). Type-locality: Uruguay, Montevideo.
 Distr. — Mexico (Campeche) to Chile and Argentina (Tucumán).
verena Walker, 1849:874 (*Musca*). Type-locality: "Venezuela".
caruca Walker, 1849:877 (*Musca*). Type-locality: "Chile".
gamelia Walker, 1849:878 (*Musca*). Type-locality: Uruguay, Montevideo.
callipes Bigot, 1877:249 (*Somomya*). Type-locality: "Mexico".

Genus PARALUCILIA Brauer & Bergenstamm

- PARALUCILIA Brauer & Bergenstamm, 1891:391 (separate pagination, 87; may have priority). Type-species, *Calliphora fulvipes* Macquart (mon.) = *fulvicrura* (Robineau-Desvoidy). Ref. — Mello, 1968.
Compsomyiops Townsend, 1918:153. Type-species, *Calliphora fulvipes* Macquart (orig. des.) = *fulvicrura* (Robineau-Desvoidy).
 ALVARENGAI Mello, 1968:188. Type-locality: Bolivia, La Paz, El Alto. Distr. — Bolivia.
 APOLINARI Mello, 1968:185. Type-locality: Colombia, Bogotá. Distr. — Colombia.
 AREQUIPENSIS Mello, 1968:187. Type-locality: Peru, Arequipa. Distr. — Peru.
 BOLIVIANA Mello, 1968:190. Type-locality: Bolivia, La Paz, Calacoto. Distr. — Bolivia.
 FULVICRURA (Robineau-Desvoidy), 1830:446 (*Chrysomyia*). Type-locality: Uruguay, Montevideo. Distr. — Mexico to Chile and Argentina (Rio Negro); Juan Fernandez Is.; Easter Island. Ref. — Lopes & Albuquerque, 1955 (description).
affinis authors, in part.
rufipes Macquart, 1843:286 (separate, p. 129) (*Calliphora*). Type-locality: "America" (original description has "Java", in error; cf. Sabrosky, 1953).
fulvipes Macquart, 1843:289 (separate, p. 132) (*Calliphora*). Type-locality: "Chile".
?annulipes Philippi, 1861:544 (*Calliphora*). Type-locality: Chile, Santiago.
taeniaria Thomson, 1869:544 (*Lucilia*). Type-locality: Argentina, Buenos Aires.
 NIGRIPES Mello, 1968:184. Type-locality: Argentina, Buenos Aires, Boulogne. Distr. — Argentina, Bolivia, Chile.
 WHEELERI (Hough), 1899:284 (*Chrysomyia*). Type-locality: U.S.A., California, Monterey. Distr. — U.S.A. (Washington to Colorado) to Bolivia.

Tribe PHORMIINI

Genus PHORMIA Robineau-Desvoidy

- PHORMIA Robineau-Desvoidy, 1830:465. Type-species, *Musca regina* Meigen (Robineau-Desvoidy, 1849:v).



Euphormia Townsend, 1919:542. Type-species, *Musca regina* Meigen (orig. des.).

REGINA (Meigen), 1826:58 (*Musca*). Type-locality: "Germany". Distr. — Eurasia; North America; Mexico (south to Mexico City, Baja California).

Subfamily CALLIPHORINAE

Tribe LUCILIINI

Genus BLEPHARICNEMA Macquart

BLEPHARICNEMA Macquart, 1843:283 (separate, 126). Type-species, *splendens* Macquart (mon.). This genus probably should be placed in a separate tribe.

SPLENDENS Macquart, 1843:284 (separate, p. 127). Type-locality: "unknown"; (Townsend, 1937, says "Colombia"). Distr. — Colombia, Ecuador, Peru, Bolivia.

auriceps Walker, 1858:209 (*Cynomyia*). Type-locality: Ecuador, Quito.

Genus BUFOLUCILIA Townsend

BUFOLUCILIA Townsend, 1919:542. Type-species, *Lucilia bufonivora* Moniez (orig. des.) Ref. — James, 1953 (key).

Xerophilophaga Enderlein, 1933:120. Type-species, *Onesia lucilioides* Wulp = *silvarum* (Meigen).

SILVARUM (Meigen), 1826:53 (*Musca*). Type-locality: Austria. Distr. — Eurasia, Northern Africa, North America south to Mexico (D.F.).

lucilioides Wulp, 1836:288 (*Onesia*). Type-locality: Mexico, Mexico City.

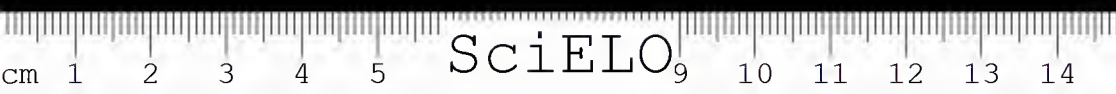
Genus LUCILIA Robineau-Desvoidy

LUCILIA Robineau-Desvoidy, 1830:452. Type-species, *Musca caesar* Linnaeus (Macquart, 1834:162; separate, p. 26).

ILLUSTRIS (Meigen), 1826:54 (*Musca*). Type-locality: Germany. Distr. — Eurasia; North America south to northern Mexico.

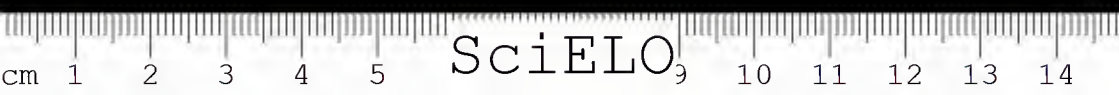
Genus PHAENICIA Robineau-Desvoidy

PHAENICIA Robineau-Desvoidy, 1863:750. Type-species, *concinna* Robineau-Desvoidy (Townsend, 1916:8) = *sericata* (Meigen). Refs. — Aubertin, 1933 (*Lucilia*, in part, revision); Mello, 1961 (Brazilian species).



Subgenus PHAENICIA Robineau-Desvoidy

- CAERULEVIRIDIS (Macquart), 1855:133 (separate, p. 113) (*Lucilia*). Type-locality: U.S.A., Maryland, Baltimore. Distr. — eastern United States; Cuba.
- oculata Townsend, 1908:122 (*Lucilia*). Type-locality, U.S.A., Kentucky, Cumberland Gap; type series partly from Cuba.
- CLUVIA (Walker), 1849:885 (*Musca*). Type-locality: "West Indies". Distr. — Southeastern United States; Cuba, Puerto Rico.
- EUPRINA (Wiedemann), 1830:654 (*Musca*). Type-locality: "China". Distr. — almost World-wide, tropics and warmer temperate regions; southern U.S.A. to Uruguay and northern Argentina. Listed in the Nearctic catalog as *pallescens* (Shannon).
- pallescens Shannon, 1924:78 (*Lucilia*). Type-locality: U.S.A., North Carolina, Wilmington.
- pseudosericata Gaminara, 1930:1264, 1931:1266 (*Lucilia*). Type-locality: "Uruguay".
- EXIMIA (Wiedemann), 1819:53 (*Musca*). Type-locality: "Brazil". Distr. — southwestern U.S.A. (Texas) to Argentina and Chile; West Indies, widespread. The common greenbottle fly of tropical America.
- ochricornis Wiedemann, 1830:408 (*Musca*), in part. Type-locality: "Brazil".
- ?putrida Fabricius, 1775:775 (*Musca*). Type-locality: "South America".
- smaragdula Robineau-Desvoidy, 1830:462 (*Lucilia*). Type-locality: "Brazil".
- ?paraensis Macquart, 1843:299 (separate, p. 142) (*Lucilia*). Type-locality: Brazil, Pará.
- ruficornis Macquart, 1846:198 (separate, p. 326) (*Lucilia*). Type-locality: "Colombia".
- punctipennis Macquart, 1848:216 (separate, p. 56) (*Lucilia*). Type-locality: "Brazil".
- subrectineuris Macquart, 1851:223 (separate, p. 250) (*Lucilia*). Type-locality: Brazil, Minas Gerais.
- insularis Walker, 1852:340 (*Musca*). Type-locality: "West Indies".
- amazona Bigot, 1877:255 (*Somomya*). Type-locality: "Brazil".
- mutabilis Bigot, 1877:248 (*Somomya*). Type-locality: "Mexico".
- pueblensis Bigot, 1877:250 (*Somomya*). Type-locality: "Mexico".
- oreoquina Bigot, 1877:253 (*Somomya*). Type-locality: "Brazil".
- hirtiforceps Shannon, 1926:133 (*Lucilia*). Type-locality: Panama, Canal Zone, Ancon.
- mera Shannon & Del Ponte, 1926:40 (*Lucilia*). Type-locality: Argentina, Jujuy, San Pedro de Jujuy.
- primaveris Shannon & Del Ponte, 1926:40 (*Lucilia*). Type-locality: Argentina, Buenos Aires, San Isidro.
- IBIS (Shannon), 1926:132 (*Lucilia*). Type-locality: Peru, Huadquiña. Distr. — Peru.
- JAPUHYRENSIS Mello, 1961:274. Type-locality: Brazil, Rio de Janeiro, Angra dos Reis, Japuíba. Distr. — Brazil (Rio de Janeiro).



- MEXICANA (Macquart), 1843:300 (separte, p. 143) (*Lucilia*). Type-locality: "Mexico". Distr. — Southwestern U.S.A., Mexico, Guatemala; Hall (1948) says south to Brazil.
- PROBLEMATICA (Johnson), 1913:448 (*Lucilia*). Type-locality: West Indies, Bermuda. Distr. — "West Indies", uncommon, according to Hall (1948).
- PURPURESCENS (Walker), 1837:355 (*Musca*). Type-locality: Brazil, Santa Catarina. Distr. — Southern Mexico to Argentina.
- ?*brunnicornis* Macquart, 1843:299 (separte, p. 142) (*Lucilia*). Type-locality: "Mexico".
- violacea* Macquart, 1847:99 (separte, p. 83) (*Lucilia*). Type-locality: "Mexico".
- pallidibasis* Bigot, 1877:247 (*Somomyia*). Type-locality: "Mexico".
- ?*praescia* Giglio-Tos, 1893:4 (*Lucilia*). Type-locality: Mexico, Tampico.
- ocularis* Shannon, 1926:131, 132 (*Lucilia*; *oculatis*, p. 132, lapsus). Type-locality: Costa Rica, San Mateo, Higuito.
- RICA (Shannon), 1926:132 (*Lucilia*). Type-locality: West Indies, Antigua. Distr. — Antigua, Puerto Rico, ?Haiti.
- ?*azurea* Robineau-Desvoidy, 1830:455 (*Lucilia*). Type-locality: Not stated; probably South American, according to Aubertin (1933).
- ?*semiviolacea* Bigot, 1877:46 (*Somomyia*). Type-locality: "Puerto Rico".
- ?*soulouquina* Bigot, 1877:47 (*Somomyia*). Type-locality: "Haiti".
- SERICATA (Meigen), 1826:53 (*Musca*). Type-locality: "Germany". Distr. — Almost world-wide; southern Canada to Argentina. The common greenbottle fly. Synonyms are numerous, but none are for certain based on Neotropical types, unless *brunnicornis* (Macquart, 1843), is this species, as Mello (1961) states.

Subgenus VIRIDINSULA Shannon

- VIRIDINSULA Shannon, 1926:131 (as genus). Type-species, *Musca pionia* Walker (orig. des.). Ref. — James, 1966.
- DECEPTOR (Curran), 1934a:166 (*Viridinsula*). Type-locality: Galápagos Islands, North Seymour (Baltra). Distr. — Galápagos Islands, Cocos Island.
- PIONIA (Walker), 1849:880 (*Musca*). Type-locality: Galápagos Islands. Distr. — Galápagos Islands.
- SETOSA James, 1966:479. Type-locality: Galápagos Islands, Darwin Island. Distr. — Galápagos Islands.

Tribe CALLIPHORINI

Genus ALDRICHINA Townsend

- Aldrichella* Rohdendorf, 1931:177 (preocc. Vaughan, 1903). Type-species, *Calliphora grahami* Aldrich (orig. des.).

ALDRICHINA Townsend, 1934:111 (nom. nov. for *Aldrichella* Rohdendorf).
Type-species, *Calliphora grahami* Aldrich (aut.).

GRAHAMI (Aldrich), 1930:1 (*Calliphora*). Type-locality: China, Szechuen,
Chuan Chien and Mt. Omei. Distr. — Asia (widespread), Europe
(Russia), western United States, Mexico south to Mexico City.

Genus CALLIPHORA Robineau-Desvoidy

CALLIPHORA Robineau-Desvoidy, 1830:433. Type-species, *Musca vomitoria*
Linnaeus (orig. dcs.). Ref. — James, 1953 (key to Nearctic species);
Mello, 1962 (Brazilian species).

COLORADENSIS Hough, 1899:286. Type-locality: U.S.A., Colorado. Distr.
— Alaska to Mexico (San Martin and Baja California).

LOPESI Mello, 1962:270. Type-locality: Brazil, Rio de Janeiro, Teresópolis.
Distr. — Brazil (Rio de Janeiro, São Paulo, Rio Grande do Sul).

PERUVIANA Robineau-Desvoidy, 1830:438. Type-locality: "Peru". Distr.
— Mexico (Puebla), Costa Rica, Colombia, Ecuador, Peru, Bolivia.
?semitrata Schiner, 1868:308. Type-locality: "Colombia". N. SYN.

nigribasis Macquart, 1851:215 (separate, p. 242). Type-locality,
"Colombia".

irazuana Townsend, 1908:118. Type-locality: Costa Rica, Irazu.
Synonymy by Shannon, 1926, appears to be correct.

VICINA Robineau-Desvoidy, 1830:435. Type-locality: U.S.A., Pennsylvania,
Philadelphia. Distr. — Holarctic; Alaska to Mexico; Uruguay,
Argentina, and Chile south to Tierra del Fuego.
erythrocephala authors, not De Geer.

Genus EUCALLIPHORA Townsend

EUCALLIPHORA Townsend, 1908:118. Type-species, *Calliphora latifrons*
Hough (mon.) = *lilaea* (Walker).

ARTA Hall, 1948:287. Type-locality: Mexico, San Luis Potosí. Distr. —
Mexico.

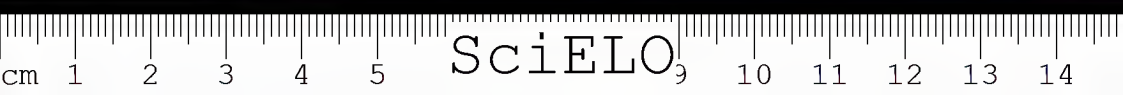
LILAEA (Walker), 1849:894 (*Musca*). Type-locality: Canada, Hudson's
Bay, Albany River, St. Martin's Falls. Distr. — Southern Canada
to Mexico (Mexico); Hawaii.

Genus METALLICOMYIA Röder

Chalcomyia Röder, 1886:267 (preocc. Williston, 1885). Type-species, *elegans*
Röder (mon.).

METALLICOMYIA Röder, 1886:307 (nom. nov. for *Chalcomyia* Röder). Type-
species, *Chalcomyia elegans* Röder (aut.).

ELEGANS (Röder), 1886:268 (*Chalcomyia*). Type-locality: Ecuador, Rio-
bamba. Distr. — Ecuador.



Subfamily TOXOTARSINAE

Genus CALLYNTROPYGA Enderlein

CALLYNTROPYGA Enderlein, 1940:644. Type-species, *selkirki* Enderlein (mon.) = *humeralis* (Walker).

HUMERALIS (Walker), 1837:348 (*Stomoxys*). Type-locality, Chile, Concepción. Distr. — Chile, Juan Fernández Islands. Refs. — Smart, 1937; Lopes & Albuquerque, 1955.

selkirki Enderlein, 1940:645. Type-locality: Chile, Juan Fernández Islands.

Genus CHLOROBACHYCOMA Townsend

CHLOROBACHYCOMA Townsend, 1918:155. Type-species, *splendida* Townsend (orig. des.).

SPLENDIDA Townsend, 1918:155. Type-locality: Peru, Oroya. Distr. — Peru.

Genus KUSCHELOMYIA Lopes

KUSCHELOMYIA Lopes, 1961:455. Type-species, *ambrosiana* Lopes (orig. des.)

AMBROSIANA Lopes, 1961:456. Type-locality: Chile, Santo Ambrosio Is. Distr. — Chile.

Genus NETA Shannon

NETA Shannon, 1926:123. Type-species, *Phryssopoda splendens* Macquart 1851 (orig. des.) = *chilensis* (Walker).

Callyntropus Enderlein, 1930:70. Type-species, *Phryssopoda splendens* Macquart (mon.) = *chilensis* (Walker).

CHILENSIS (Walker), 1837:354 (*Musca*). Type-locality: "Chile". Distr. — Bolivia, Peru, Chile, Argentina (south to Straits of Magellan). *magellanica* Macquart, 1843:288 (separate, p. 131) (*Calliphora*). Type-locality: Chile, Strait of Magellan.

peruviana Robineau-Desvoidy of Macquart, 1851:216 (separate, p. 243) (*Calliphora*). Locality: Peru, Payta.

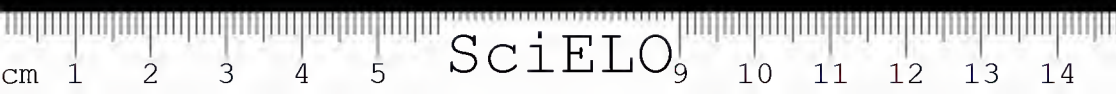
ortogesa Walker, 1849:834 (*Sarcophaga*). Type-locality: "Chile". *splendens* Macquart of Macquart, 1851:204 (separate, p. 231) (*Phryssopoda*).

calogaster Bigot, 1877:246 (*Somomyia*). Type-locality: Argentina, Buenos Aires, La Plata.

paytensis Townsend, 1893:36 (*Calliphora*; nom. nov. for *Calliphora peruviana* Robineau-Desvoidy of Macquart).

Genus SARCONESIA Bigot

SARCONESIA Bigot, 1857:301. Type-species, *Sarcophaga chlorogaster* Wiedemann (orig. des.).



- CHLOROGASTER (Wiedemann), 1830:359 (*Sarcophaga*). Type-localities: Uruguay, Montevideo, and Argentina, Buenos Aires, La Plata. Distr. — Peru, Brazil (Paraná), Paraguay, Uruguay, Argentina (south to Tierra del Fuego), Chile; Juan Fernández Islands, Easter Island. Ref. — Lopes & Albuquerque, 1955.
minor Enderlein, 1940:646 (as subspecies). Type-locality: Chile, Juan Fernández Islands.
- ?DICHROA (Schiner), 1868:313 (*Sarcophaga*). Type-locality: "Chile".
- ?NIGROCYNAEA (Walker), 1837:351 (*Sarcophaga*). Type-locality: "Chile".
- PROERNA (Walker), 1849:835 (*Sarcophaga*). Type-locality: Uruguay, Montevideo. Distr. — Uruguay. Listed as synonym of *chlorogaster* by Smart (1937); Lopes & Albuquerque (1955) say this is not so.
- VERSICOLOR Bigot, 1857:302. Type-locality: "Argentina". Distr. — Argentina (L. Nahuel Huapi).

Genus SARCONESIOMIMA Lopes & Albuquerque

- SARCONESIOMIMA Lopes & Albuquerque, 1955:104. Type-species, *bicolor* Lopes & Albuquerque (orig. des.).
- BICOLOR Lopes & Albuquerque, 1955:105. Type-locality: Chile, Santiago. Distr. — Chile (Atacama, Coquimbo, Santiago); Juan Fernández Islands.

Genus SARCONESIOPSIS Townsend

- SARCONESIOPSIS Townsend, 1918:156. Type-species, *caerulea* Townsend (orig. des.) = *chilensis* (Macquart).
- CHILENSIS (Macquart), 1843:288 (separate, p. 131) (*Calliphora*). Type-locality: "Chile". Distr. — Colombia, Ecuador, Peru, Bolivia, Chile (south to Cautin).
- splendens* Macquart, 1843:253 (separate, p. 96) (*Phrissopoda*). Type-locality stated to be "Africa", also from Chile (former apparently by mistake). Not *splendens* (Macquart, 1851).
- fuscipennis* Macquart, 1843:267 (separate, p. 110) (*Cynomyia*). Type-locality: "Chile".
- incerta* Walker, 1852:334 (*Musca*). Type-locality: "Colombia".
- nitens* Bigot, 1877:244 (*Somomya*). Type-locality: "Colombia".
- castanipes* Bigot, 1877:245 (*Somomya*). Type-locality: Ecuador, Quito.
- caerulea* Townsend, 1918:156. Type-locality: Peru, Oroya.

Genus TOXOTARSUS Macquart

- TOXOTARSUS Macquart, 1851:211 (separate, p. 238). Type-species, *rufipalpis* Macquart (mon.).
- Trixoneura* Shannon, 1926:121. Type-species, *Agria fuscipennis* Macquart (orig. des.).

FUSCIPENNIS (Macquart), 1843:266 (separate, p. 109) (*Agria*). Type-locality: "Brazil or Chile". Distr. — Chile (Brazilian type record probably incorrect).

RUFIPALPIS Macquart, 1851:211. Type-locality: "Chile". Distr. — Chile (Coquimbo, Santiago, Chiloé Island). Ref. — Lopcs, 1962.

Unplaced species

ACUTANGULA Rondani, 1863:28 (*Somomya*). Type-locality: "South America".

AMERICANA Macquart, 1846:321 (separate, p. 193) (*Idia*). Type-locality: "Colombia".

AMERICANA Schiner, 1868:311 (*Onesia*). Type-locality: "Chile".

ARGENTINA Bigot, 1877:254 (*Somomya*). Type-locality: Argentina, Buenos Aires. Bigot says this might be the female of his *S. gratiosa*.

BIVITTATA Jaennicke, 1867:378 (*Onesia*). Type-locality: "Chile".

CLEMENTEI Ichcs, 1906: (*Calliphora*). Type-locality: Argentina, Chaco Austral.

DESVOIDYI Jaennicke, 1867:378 (*Cynomyia*). Type-locality: "Chile".

FASCIATA Macquart, 1846:322 (separate, p. 194) (*Rhynchomyia*). Type-locality: "Colombia".

FULVICORNIS Robineau-Desvoidy, 1830:462 (*Lucilia*). Type-locality: "Brazil".

FUSCIPENNIS Jaennicke, 1867:376 (*Calliphora*). Type-locality: "Brazil".

GRATIOSA Bigot, 1877:253 (*Somomya*). Type-locality: Argentina, Buenos Aires. See *argentina* Bigot.

HYACINTHINA Robineau-Desvoidy, 1830:462 (*Lucilia*). Type-locality: "Brazil".

brasilhensis Townsend, 1893:36 (nom. nov. for *Lucilia hyacinthina* Robineau-Desvoidy, 1830:462, not *Chrysomya hyacinthina* Robineau-Desvoidy, 1830:450). Type-locality: "Brazil".

INCISURALIS Macquart, 1843:304 (separate, p. 147) (*Lucilia*). Type-locality: said to be "Brazil", but according to Séguy (1928) it is African.

LIMBIPENNIS Macquart, 1843:283 (separate, p. 126) (*Rhynchomyia*). Type-locality: "America".

LITTORALIS Blanchard, 1937:380 (*Lucilia*). Type-locality: "Argentina".

LUTICORNIS Jaennicke, 1867:375 (*Lucilia*). Type-locality: "Venezuela".

MARGINATA Macquart, 1843:304 (separate, p. 147) (*Lucilia*). Type-locality: said to be "Brazil or Chile" but according to Séguy it is African.

melanaria Wulp, 1896:295 (*Calliphora*). Type-locality: Mexico, Guerrero, Amula (Not Calliphoridae — see Tachinidae, Theresiini).

MONTEVIDENSIS Bigot, 1877:46 (*Somomya*). Type-locality: Uruguay, Montevideo.

MUSCARIA Jaennicke, 1867:378 (*Onesia*). Type-locality: "Chile".

NIGRICEPS Macquart, 1843:300 (separate, p. 143) (*Lucilia*). Type-locality: "Mexico".

PERUVIANA Robineau-Desvoidy, 1830:455 (*Lucilia*). Type-locality: "Peru".

- PHACOPTERA Wulp, 1882:88 (*Calliphora*). Type-locality: "Chile".
- PHILIPPIANA Rondani, 1863:29 (*Somomyia*) (as variety of "*S. chilensis* Macq." or a separate species. Type-locality: not given.
- PRAEPES Giglio-Tos, 1893:3 (*Calliphora*). Type-locality: "Mexico".
- PRINCEPS Rondani, 1848:17 (*Lucilia*). Type-locality: "Brazil".
- QUIETA Giglio-Tos, 1893:4 (*Lucilia*). Type-locality: Mexico, no locality indicated.
- RUFIPALPIS Macquart, 1851:216 (separate, p. 243) (*Calliphora*) (not *C. rufipalpis* Macquart, 1843). Type-locality: "America"; may be South America.
- americana* Rondani, 1863:39 (*Somomyia*). Change of name for "*rufipalpis* Macq. — Dipt. exot.", presumably this species rather than *rufipalpis* Macquart, 1843.
- TRANSMARINA Rondani, 1863:29 (*Somomyia*). Type-locality: "South America".
- VARIPALPIS Macquart, 1843:298 (separate, p. 141) (*Lucilia*). Type-locality: "Brazil".

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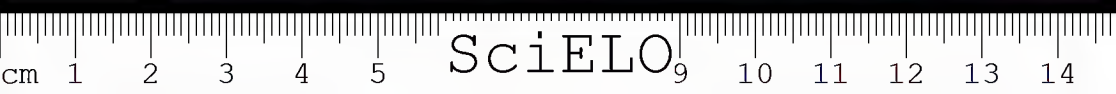
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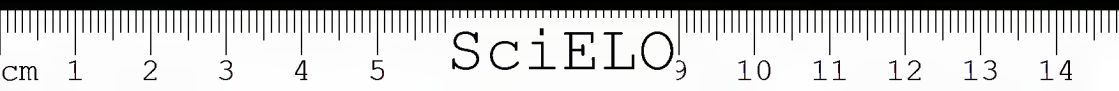
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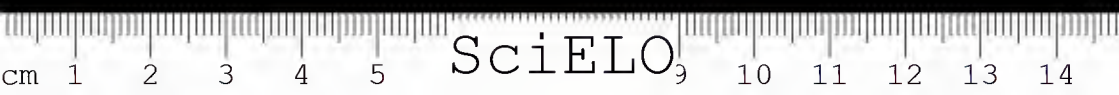
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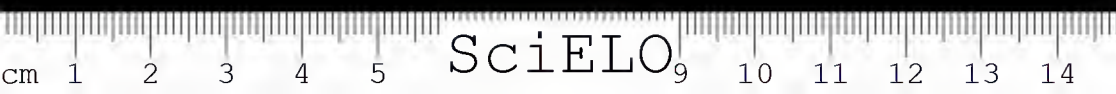
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DEPARTAMENTO DE ZOOLOGIA, SECRETARIA DA AGRICULTURA, SÃO PAULO

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

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FAMILY SARCOPHAGIDAE

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As in many other families of Diptera, the Sarcophagidae have been studied only with reference to the external characters; the male genitalia was used only for the characterization of species. However, after the important publication of Roback on the structures of the penis of many species (1954) I am convinced that an accurate study of the male and female genitalia, and of the larvae, will be necessary for the establishment of a true phylogenetic system for the Sarcophagidae.

With basis on those characters, four subfamilies are provisionally considered for the Neotropical species (Miltogramminae, Macronychiinae, Paramacronychiinae, and Sarcophaginae); the Sarcophaginae are also provisionally divided into six tribes (Microcerellini, Notochaetini, Tephromyiini, Raviniini, Sarcophagulini, and Sarcophagini). Genera are arranged phylogenetically within each tribe. The family is represented, in the area covered by this Catalogue, by 144 genera and 622 species.

Aldrich (1916) included some Neotropical species in his revision of the North American fauna, and published a very good contribution to the knowledge of the American species, redescribing those of the earlier authors (1930). Townsend (1927) considered the Neotropical genera in his study of the "humid tropical America" Muscoidea, examined the types of some species (1931a, 1931b), and referred to all known genera in his Manual of Myiology (1935b, 1937b, 1938). Hall published valuable contributions concerning the sarcophagid fauna of Panama (1933), and Patagonia and South Chile (1937b). Curran & Walley (1934) have dealt with Guyanan species, and Blanchard (1934, 1942c) with those of Argentina. Lopes published a paper on the female genital apparatus (1941a) and a morphological study of the larvae (1943). Dodge (1965d, 1965e) studied the fauna of the Bahamas and Jamaica.

Habits and special information referring to subfamilies, tribes or single species are added under each of these taxa, in this catalogue.

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Subfamily MILTOGRAMMINAE

MILTOGRAMMINAE Brauer & Bergenstamm, 1889:8 (76), 47 (112) (as *Miltogrammidae*).

Larvae of the known species of the subfamily feed on provisions of wasps' nests. Those of *Amobia*, in Brazil, live in nests of Trypoxylionidae, Sphacidae, and Eumenidae.

Genus AMOBIA Robineau-Desvoidy

AMOBIA Robineau-Desvoidy, 1830:96. Type-species, *conica* Robineau-Desvoidy (mon.) = *signata* (Meigen).

Pachyophthalmus Brauer & Bergenstamm, 1889:117 (49). Type-species, *Tachina signata* Meigen (mon.).

Subgenus SARCOMACRONYCHIA Townsend

SARCOMACRONYCHIA Townsend, 1892f:100 (as genus). Type-species, *unica* Townsend (orig. des.) = *erythrura* (Wulp).

AURIFACIES (Séguy), 1931:782, figs. 1-2 (*Pachyophthalmus*) (larva III, nest of *Sceliphron* or *Trypoxylon*). Type-locality: Venezuela, Puerto La Cruz. Distr. — Venezuela.

ERYTHRURA (Wulp), 1890:89 (*Miltogramma*). Type-locality: Mexico, Presidio. Distr. — U.S.A., Mexico.

unica Townsend, 1892f:101 (*Sarcomacronychia*). Type-locality: U.S.A., New Mexico.

sarcophagoides Townsend, 1892g:165 (*Sarcomacronychia*). Type-locality: U.S.A., New Mexico.

FLORIDENSIS (Townsend), 1892e:80 (*Pachyophthalmus*). Type-locality: "U.S.A." Distr. — U.S.A., Cuba, Jamaica, Puerto Rico, Panama, Peru.

trypoxylonis Townsend, 1893b:165 (*Sarcomacronychia*). Type-locality: U.S.A., Ohio.

trivittata Townsend, 1912a:363 (*Sarcomacronychia*). Type-locality: Peru, Piura. Ref. — Allen, 1926:10 (type examined).

ssp. ANTILLARUM Richards, 1935:212 (*Pachyophthalmus*). Type-locality: Trinidad, Tunapuma (nest of *Trypoxylon paliditarse* Sauss.). Distr. — Trinidad.

ORNATICAUDA (Aldrich), 1928:9 (*Pachyophthalmus*). Type-locality: Chile, Perales. Distr. — Chile.

PRIDEI (Richards), 1936:89 (*Pachyophthalmus*). Type-locality: Paraguay, Chaco (nest of *Trypoxylon*). Distr. — Paraguay.

SARCOPIIAGINA (Wulp), 1890:90 (*Miltogramma*). Type-locality: Mexico, Vera Cruz. Distr. — Mexico.

Genus EUMACRONYCHIA Townsend

EUMACRONYCHIA Townsend, 1892f:98. Type-species, *deccens* Townsend (orig. des.).

Ref. — Reinhard, 1965b (revision).

- ARMILLA Reinhard, 1965b:344. Type-locality: U.S.A., Nevada, Mt. Rose. Distr. — U.S.A., Mexico.
- BORREGOENSIS Reinhard, 1965b:344. Type-locality: U.S.A., New Mexico, Las Cruces. Distr. — U.S.A., Mexico.
- DECENS Townsend, 1892f:99. Type-locality: U.S.A., New Mexico, Las Cruces. Distr. — U.S.A., Mexico.
- DUPLICATA Reinhard, 1944:57. Type-locality: U.S.A., New Mexico, Albuquerque. Distr. — U.S.A., Mexico.
- NIGRICORNIS Allen, 1926:90. Type-locality: U.S.A., Ohio, Sugar Grove. Distr. — U.S.A.
- ssp. TRICOSA Reinhard, 1965b:341. Type-locality: U.S.A., Texas, College Station. Distr. — U.S.A., Mexico.
- PERSONELLA Reinhard, 1965b:399. Type-locality: U.S.A., California, Antioch. Distr. — U.S.A., Mexico.
- STERNALIS Allen, 1926:89. Type-locality: U.S.A., Texas, Galveston. Distr. — U.S.A., Mexico, Guatemala, Nicaragua.
- prolixa Reinhard, 1939:67. Type-locality: U.S.A., Texas, Galveston.
- STIGMOSA Reinhard, 1965b:346. Type-locality: Mexico, Sonora, Guaymas. Distr. — Mexico.

Genus HILARELLA Rondani

- HILARELLA Rondani, 1856a:70. Type-species, *Miltogramma hilarella* Zetterstedt (taut.).
- HILARELLA (Zetterstedt), 1844:1212 (*Miltogramma*). Type-locality: "Europe". Distr. — Europe; U.S.A., Mexico.
- zetterstedti Rondani, 1856a:70 (*Miltogramma*). Type-locality: "Europe".

Genus METOPIA Meigen

- METOPIA Meigen, 1803:280. Type-species, *Musca leucocephala* Rossi (as Panzer, mon.) = *argyrocephala* (Meigen).

Subgenus METOPIA Meigen

- ARGYROCEPHALA (Meigen), 1803:280 (*Tachina*). Type-locality: "Europe". Distr. — Palaearctic, Nearctic; Mexico, Cuba, Jamaica, Peru.
- leucocephala Rossi, 1790:306 (*Musca*; preocc. Villers, 1789). Type-locality: "Italy".
- meridiana Townsend, 1912a:361. Type-locality: Peru, Piura. Ref. — Allen, 1926:49 (type examined).
- PAUCISETA Dodge, 1966b:701. Type-locality: Peru, Tingo Maria. Distr. — Peru.
- PERPENDICULARIS Wulp, 1890:115, pl. 3, figs. 18, 18a. Type-locality: "Mexico". Distr. — Mexico.

Subgenus ALLENANICIA Townsend

- Parametopia* Townsend, 1916b:619 (preocc. Reitter, 1884). Type-species, *morrisoni* Townsend (orig. des.) = *lateralis* (Macquart).



ALLENANICIA Townsend, 1935a:68 (as genus). Type-species, *Metopia sinipalpis* Allen (orig. des.).

LATEROPILI Allen, 1926:57. Type-locality: Cuba, Havana. Distr. — U.S.A., Cuba.

Genus JUQUIANICIA Townsend

JUQUIANICIA Townsend, 1934a:112. Type-species, *juquiana* Townsend (orig. des.).

JUQUIANA Townsend, 1934a:112. Type-locality: Brazil, São Paulo, Juquá. Distr. — Brazil.

Genus OPSIDIA Coquillett

OPSIDIA Coquillett, 1895:102. Type-species, *gonioides* Coquillett (orig. des.).
Opsidiopsis Townsend, 1919b:544. Type-species, *oblata* Townsend (orig. des.).

Neopsidia Townsend, 1928:144. Type-species, *Opsidia metopioides* Allen (orig. des.).

Goniogramma Townsend, 1931b:316. Type-species, *herbsti* Townsend (orig. des.) = *intonsa* Aldrich.

INTONSA Aldrich, 1928:8. Type-locality: Chile, Santiago. Distr. — Chile.
herbsti Townsend, 1931b:317 (*Gonlogramma*). Type-locality: Chile, Concepción.

METOPIOIDES Allen, 1926:44. Type-locality: Panama, Porto Bello. Distr. — Panama.

VITTATA Reinhard, 1965a:79. Type-locality: "West Indies". Distr. — West Indies.

Genus RUPUNUNIA Townsend

RUPUNUNIA Townsend, 1935a:74. Type-species, *polita* Townsend (orig. des.).

POLITA Townsend, 1935a:74. Type-locality: Guyana, Rupununi. Distr. — Guyana.

Genus ANICIA Robineau-Desvoidy

ANICIA Robineau-Desvoidy, 1863:99. Type-species, *sabulosa* Robineau-Desvoidy (Coquillett, 1910:506) = *campestris* (Fallén).

BRASILIANA Townsend, 1929:565. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil.

Genus SENOTAINIA Macquart

SENOTAINIA Macquart, 1846:295 (sep., p. 167) (as *Senetainia*, pp. 295 and 167; as *Senotaina*, pp. 364 and 236). Type-species, *rubriventris* Macquart (orig. des.).

Euselenomyia Townsend, 1912a:364. Type-species, *peruviansis* Townsend (orig. des.) = *trilineata* (Wulp).

Eusenotainia Townsend, 1915b:22. Type-species, *Hilarella rufiventris* Coquillett (orig. des.).

Microsenotainia Townsend, 1916b:618. Type-species, *Senotainia nana* Coquillett (orig. des.).

- Ref. — Allen, 1926:16 (revision).
- BRASILIENSIS (Townsend), 1929:365 (*Euselcnomyia*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil.
- FLAVICORNIS (Townsend), 1891:355 (*Miltogramma*). Type-locality: U.S.A., Illinois. Distr. — U.S.A., Cuba.
- similis* Townsend, 1891:357 (*Miltogramma*). Type-locality: U.S.A., Illinois.
- FULVICORNIS (Wulp), 1890:89 (*Miltogramma*). Type-locality: Mexico, Guerrero. Distr. — Mexico. Ref. — Allen, 1926:21 (type examined).
- LITORALIS Allen, 1924:90. Type-locality: U.S.A., Mississippi. Distr. — U.S.A., Bahamas.
- NANA (Wulp), 1892:195 (*Miltogramma*). Type-locality: Mexico, Guerrero. Distr. — Mexico. Ref. — Allen, 1926:21.
- RUBRIVENTRIS Macquart, 1846:295 (scp., p. 167). Type-locality: U.S.A., Texas, Galveston. Distr. — U.S.A., Jamaica, Puerto Rico.
- decisa* Townsend, 1892e:81 (*Miltogramma*). Type-locality: U.S.A., Florida.
- TRILINEATA (Wulp), 1890:89 (*Miltogramma*). Type-locality: Mexico, Presidio. Distr. — U.S.A., Mexico, Bahamas, Jamaica, Nicaragua, Costa Rica, Peru. Ref. — Allen, 1926:32.
- americanus* Brauer & Bergenstamm, 1891:57 (361) (*Arrenopus*). Type-locality: U.S.A., Georgia.
- argentifrons* Townsend, 1891:357 (*Miltogramma*). Type-locality: U.S.A., Illinois.
- cinerascens* Townsend, 1891:358 (*Miltogramma*). Type-locality: U.S.A., Illinois.
- peruviensis* Townsend, 1912a:364 (*Euselcnomyia*). Type-locality: Peru, Piura.

Genus SPHENOMETOPA Townsend

- SPHENOMETOPA Townsend, 1908:64. Type-species, *Araba nebulosa* Coquillett (orig. des.).
- Euaraba* Townsend, 1915a:20. Type-species, *Araba tergata* Coquillett (orig. des.).
- Arabiopsis* Townsend, 1915d:285. Type-species, *cocklei* Townsend (orig. des.).
- NEBULOSA (Coquillett), 1902:200 (*Araba*). Type-locality: Mexico, Chihuahua, Sierra Madre. Distr. — U.S.A., Mexico. Ref. — Allen, 1926:66.
- TERGATA (Coquillett), 1895:103 (*Araba*). Type-locality: U.S.A., Illinois. Distr. — U.S.A., Mexico. Ref. — Allen, 1926:64.

Subfamily MACRONYCHIINAE

- MACRONYCHIINAE Brauer & Bergenstamm, 1889:8 (76), 49 (117); Rohdendorf, 1937:48.

Some species of this subfamily live in the nests of Hymenoptera, but "the species with a sharp piercing sternotheca evidently inject their maggots within the integument of caterpillars or other insects" (Townsend, 1935:213).

Genus MACRONYCHIA Rondani

MACRONYCHIA Rondani, 1859:229, 239 (as *Macronichia*, p. 229). Type-species, *Tachina agrestis* Fallén (mon.).

Amobiopsis Townsend, 1915b:20. Type-species, *Amobia aurata* Coquillett (orig. des.).

CONFUNDENS (Townsend), 1915b:20 (*Amobiopsis*). Type-locality: U.S.A., New Hampshire. Distr. — U.S.A., Mexico.

ORNATA (Townsend), 1917c:221 (*Amobiopsis*). Type-locality: Brazil, Mato Grosso, Chapada dos Guimarães. Distr. — Brazil.

Genus ITAMOBIA Townsend

ITAMOBIA Townsend, 1927a:224. Type-species, *ornata* Townsend (orig. des.).

AURIFRONS (Hall), 1937b:351, figs. 61a-b (*Macronychia*). Type-locality: Argentina, Misiones. Distr. — Argentina.

ORNATA Townsend, 1927a:224, 321. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil. Ref. — Lopes, 1936a:851, figs. 10-13 (paratype examined).

Genus DOLICHAMOBIA Townsend

DOLICHAMOBIA Townsend, 1915c:408. Type-species, *auromaculata* Townsend (orig. des.).

AUROMACULATA Townsend, 1915c:408. Type-locality: Peru, Oroya. Distr. — Peru.

Genus NEOPHYTODES Townsend

NEOPHYTODES Townsend, 1931b:317. Type-species, *lindneri* Townsend (orig. des.).

LINDNERI Townsend, 1931b:318. Type-locality: Argentina, Chaco, San José. Distr. — Argentina.

Subfamily PARAMACRONYCHIINAE

PARAMACRONYCHIINAE Brauer & Bergenstamm, 1889:8 (76), 47 (115); Rohdendorf, 1937:46.

Nothing is known about the habits of the Neotropical species of this subfamily. The larvae of the Palacarectic and Nearctic species are parasitic or live on dead insects or in pustules in the skin of mammals. The species of the Oriental genus *Goniophyto* are collected only on sea beaches. All species considered here show a median transverse series of bristles in the apparently first genital tergite of the male.

Genus CATTASOMA Reinhard

CATTASOMA Reinhard, 1947:97. Type-species, *mediocre* Reinhard (orig. des.).

FESTINANS Reinhard, 1947:98, fig. 4. Type-locality: U.S.A., Texas, Marathon. Distr. — U.S.A., Mexico.

Genus GALAPAGOMYIA Bischof

GALAPAGOMYIA Bischof, 1904:100. Type-species, *Microcerella steindachneri* Brauer & Bergenstamm (orig. des.).

Microcerella Macquart of Brauer & Bergenstamm, 1891:85 (389).

STEINDACHNERI (Brauer & Bergenstamm), 1891:85 (389) (*Microcerella*).
Type-locality: Galápagos Is. Distr. — Galápagos Is.

Genus PANAMAPHYTO Townsend

PANAMAPHYTO Townsend, 1931b:314. Type-species, *Miltogramma biseta* Thomson (orig. des.).

BISETA (Thomson), 1869:542 (*Miltogramma*). Type-locality: "Panama".
Distr. — Panama. Ref. — Townsend, 1931a:314.

Subfamily SARCOPHAGINAE

SARCOPHAGINAE Macquart, 1835:29 (as Sarcophagini).

Tribe MICROCERELLINI

MICROCERELLINI Séguy, 1928:99, 108; Roback, 1954:58 (as Hypopeltina).

Species of this tribe show bare or pubescent arista. Living specimens of all the species I have collected have green, instead of red, eyes and the larvae of some were reared in decaying animal matter. Most of the Neotropical species live in temperate regions or on high mountains. *Doringia*, *Parahybopelta*, and *Scopaediscus* were reared from Acrididae and Bulimulidae.

Genus MICROCERELLA Macquart

MICROCERELLA Macquart, 1851:209 (236). Type-species, *rufomaculata* Macquart (orig. des.).

RUFOMACULATA Macquart, 1851:209 (236), pl. 22, fig. 1. Type-locality: "Chile". Distr. — Chile. Refs. — Séguy, 1926:184; Townsend, 1931a:72 (type examined).

SARCOPHAGINA Thomson, 1869:541. Type-locality: "Chile". Distr. — Chile.

Genus AULACOPHYTO Townsend

AULACOPHYTO Townsend, 1919a:158. Type-species, *auromaculata* Townsend (orig. des.).

Ref. — Hall, 1937b:350, 360.

AUROMACULATA Townsend, 1919a:158. Type-locality: Peru, Oroya. Distr. — Peru, Chile. Paratype examined.

RUSCA Hall, 1937b:350, 361. Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Argentina.

sp. Dodge, 1966b:675, figs. 1a-b. Locality: Chile, Longuen.

Genus MICROCERELLAMYIA Hall

MICROCERELLAMYIA Hall, 1937b:350, 354. Type-species, *retusa* Hall (orig. des.).

RETUSA Hall, 1937b:350, 354, figs. 63a-d. Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Argentina.

Genus EUPARAPHYTO Townsend

EUPARAPHYTO Townsend, 1912a:359. Type-species, *alpina* Townsend (orig. des.).

ALPINA Townsend, 1912a:359. Type-locality: Peru, Tirapata. Distr. — Peru.

AUROMACULATA Townsend, 1919a:157. Type-locality: Peru, Oroya. Distr. — Peru.

Genus ITIOPHYTO Hall

ITIOPHYTO Hall, 1937b:350, 355. Type-species, *engelii* Hall (orig. des.).

ENGELI Hall, 1937b:350, 356, figs. 64a-b. Type-locality: Chile, Tanunie. Distr. — Chile.

Genus EUMICROCERELLA Hall

EUMICROCERELLA Hall, 1938a:253. Type-species, *duca* Hall (orig. des.).

DUCA Hall, 1938a:253, fig. 1. Type-locality: Argentina, Mendoza. Distr. — Argentina.

Genus PARAHYBOPELTA Blanchard

PARAHYBOPELTA Blanchard, 1955:30. Type-species, *salavini* Blanchard (orig. des.).

SALAVINI Blanchard, 1955:30, fig. 2 (ex Acrididae). Type-locality: Argentina, Patagonia. Distr. — Argentina.

nana Enderlein, 1928:40 (*Dasypygia*). *Nomen nudum*.

Genus AUSTROHARTIGIA Townsend

AUSTROHARTIGIA Townsend, 1937a:115 (March, 1937). Type-species, *magellanica* Townsend (orig. des.) = *spinigena* Rondani.

Phaeosarcodexia Hall, 1937b:350, 362 (April 25, 1937). Type-species, *aldrichi* Hall (orig. des.) = *spinigena* Rondani.

EDWARDSI (Hall), 1937b:351, 364, figs. 68a-d (*Phaeosarcodexia*). Type-locality: Chile, Perales. Distr. — Chile.

SPINIGENA (Rondani), 1846:26 (*Sarcophaga*). Type-locality: Chile, Valdivia. Distr. — Chile, Argentina. Ref. — Hall, 1937b:350, 363.

ruficauda Aldrich, 1928:10 (*Brachicoma*; preocc. Wulp, 1890). Type-locality: Chile, Angol.

magellanica Townsend, 1937a:116. Type-locality: Chile, Punta Arenas. Paratype examined.

aldrichi Hall, 1937b:348, 350, 362, figs. 67a-c (*Phaeosarcodexia*; nom. nov. for *ruficauda* Aldrich). Type-locality: Chile, Angol.

SPINOSA (Hall), 1937b:351, 365 (*Phaeosarcodexia*). Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Chile, Argentina.

SUBANDINA (Blanchard), 1938:377, fig. 6 (*Dorinia*). Type-locality: Argentina, Mendoza. Distr. — Argentina.

Genus ALACCOPROSOPA Townsend

- ALACCOPROSOPA Townsend, 1934b:202. Type-species, *apicalis* Townsend (orig. des.).
- Mimophytomyia* Hall, 1937b:350, 357. Type-species, *chilensis* Hall (orig. des.) = *apicalis* Townsend.
- APICALIS Townsend, 1934b:202. Type-locality: Chile, Concepción. Distr. — Chile, Argentina. Ref. — Lopes, 1938e:565, pl. 4, figs. 5-7.
- chilensis* Hall, 1937b:350, 357, figs. 65a-d (*Mimophytomyia*). Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi.
- MALLOCHI (Hall), 1937b:350, 359, figs. 66a-e (*Mimophytomyia*). Type-locality: Argentina, Rio Negro, Bariloche. Distr. — Argentina, Chile.

Genus XANTHOBRACHYCOMA Townsend

- XANTHOBRACHYCOMA Townsend, 1927a:232. Type-species, *analís* Townsend (orig. des.).
- ANALIS Townsend, 1927a:232, 365. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).
- bicoloricauda* Enderlein, 1928c:151 (*Mesothysia*). Type-locality: "Brazil".
- WEYRAUCHI Lopes, 1954:69, figs. 14-18. Type-locality: Peru, Atocongo, near Lima. Distr. — Peru.
- WYGODZINSKYI Lopes, 1954:67, figs. 8-13. Type-locality: Brazil, Rio de Janeiro, Teresópolis. Distr. — Brazil.

Genus TOWNSENDIMYIA Prado & Fonseca

- TOWNSENDIMYIA Prado & Fonseca, 1932b:167. Type-species, *Stephanostoma argenteum* Prado & Fonseca (orig. des.) = *halli* (Engel).
- HALLI (Engel), 1931:151, fig. 20 [*Sarcophaga* (*Bellieria*)]. Type-locality: Bolivia, n. Chiquitos. Distr. — Bolivia, Brazil (Minas Gerais, São Paulo), Argentina.
- gcorgina* Wiedemann of Mattos, 1919:53, pl. 3 (*Sarcophaga*), misident. *argenteum* Prado & Fonseca, 1932a:35, fig. 6 (*Stephanostoma*). Type-locality: Brazil, São Paulo.

Genus DORINGIA Weyenbergh

- DORINGIA Weyenbergh, 1875:85. Type-species, *Nemorea acridiorum* Weyenbergh (orig. des.).
- ACRIDIORUM (Weyenbergh), 1875:85 (*Nemorea*) (ex Acrididae). Type-locality: "Argentina". Distr. — Argentina. Ref. — Crouzel, 1950:291, figs. (larva I).
- minuta* Lahille, 1907:82, 86, figs. 8-11 (*Sarcophaga*) (ex Acrididae). Type-locality: "Argentina".
- ERYTHROPYGA (Lopes), 1936b:71, figs. 1-2 (*Xenoppia*). Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, Guanabara, São Paulo). Ref. — Lopes, 1940:950 (ex *Bulimulus tenuissimus*).

Genus XENOPPIA Townsend

XENOPPIA Townsend, 1915b:20. Type-species, *hypopygialis* Townsend (orig. des.).

Camptopyga Aldrich, 1916:41. Type-species, *aristata* Aldrich (orig. des.) = *hypopygialis* Townsend.

HYPOPYGIALIS Townsend, 1915b:20. Type-locality: U.S.A., Georgia. Distr. — U.S.A., Mexico.

intermedia Townsend of Coquillett, 1897:132 (*Sarcotachinella*), misident.

aristata Aldrich, 1916:42, figs. 10a-b (*Camptopyga*). Type-locality: U.S.A., Texas, Alta Loma.

Genus SCOPAEDISCUS Blanchard

SCOPAEDISCUS Blanchard, 1939:802. Type-species, *muchni* Blanchard (orig. des.).

MUEHNI Blanchard, 1939:802, fig. 2 (ex *Oeccticus kirbyi*). Type-locality: Argentina, San Miguel. Distr. — Argentina.

aristata Aldrich of Engel, 1931:141, fig. 6 (*Camptopyga*), misident.

Genus SAROTHIROMYIOPS Townsend

SAROTHIROMYIOPS Townsend, 1917b:191, 195. Type-species, *cinctus* Townsend (orig. des.) = *inoa* (Walker).

Prosthetocirca Townsend, 1917b:192, 195. Type-species, *cana* Townsend (orig. des.) = *inoa* (Walker).

INOA (Walker), 1849:832 (*Sarcophaga*). Type-locality: Galápagos Is. Distr. — Galápagos Is. Refs. — Austen, 1907:342; Cole, 1927: fig. 197.

cinctus Townsend, 1917b:196. Type-locality: Galápagos Is., Culpepper I.

cana Townsend, 1917b:196 (*Prosthetocirca*). Type-locality: Galápagos Is., Narborough I. Ref. — Townsend, 1931:78 (type examined).

Genus CHRYSAGRIA Townsend

CHRYSAGRIA Townsend, 1935a:72. Type-species, *duodecimpunctata* Townsend (orig. des.).

DUODECIMPUNCTATA Townsend, 1935a:72. Type-locality: Brazil, Pernambuco, Tapera. Distr. — Brazil.

Genus CATHETERONYCHIA Townsend

CATHETERONYCHIA Townsend, 1927a:230. Type-species, *chaetosa* Townsend (orig. des.).

CHIAETOSA Townsend, 1927a:230, 295. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil (São Paulo).

Genus OPSOPHYTOPSIS Townsenu

OPSOPHYTOPSIS Townsend, 1918a:163. Type-species, *insularis* Townsend (orig. des.).

INSULARIS Townsend, 1918a:163. Type-locality: Galápagos Is., Albermale I. Distr. — Galápagos Is.

Genus NEOPHYTO Townsend

NEOPHYTO Townsend, 1908:55. Type-species, *Phyto setosa* Coquillett (orig. des.).

Phytodes Coquillett, 1910a:127. Types-species, *hirculus* Coquillett (orig. des.).

INCONISMUS (Reinhard), 1957:99 (*Phytodes*). Type-locality: Mexico, San Luis Potosí, El Maíz. Distr. — Mexico.

Genus CHAPINIOLA Dodge

CHAPINIOLA Dodge, 1965e:253. Type-species, *impressa* Dodge (orig. des.).

IMPRESSA Dodge, 1965e:253, figs. 1-3. Type-locality: Colombia, Guasca. Distr. — Colombia.

Tribe NOTOCHAETINI, new

All species included here may be parasitic. Larvae of the studied species do not show a complete elytral arch. Some species of *Notochaeta* are parasitic on Oligochaeta, Amphibia, and Lacertilia. *Johnsonia* was reared from *Succinea* (Mollusca). Adult *Gymnocampa* and *Lepidodexia* were found on bark of trees.

Genus NOTOCHAETA Aldrich

NOTOCHAETA Aldrich, 1916:52. Type-species, *subpolita* Aldrich (orig. des.) = *fuscianalis* (Wulp).

Micronotochaeta Townsend, 1927a:233. Type-species, *costalis* Townsend (orig. des.).

Actenella Enderlein, 1928a:16. Type-species, *fiebrigi* Enderlein (orig. des.).

Udamoctis Enderlein, 1928a:25. Type-species, *bogotana* Enderlein (orig. des.).

Anolisimya Dodge, 1955:183. Type-species, *blakeae* Dodge (orig. des.). N. SYN.

ALDRICHII Lopes, 1942a:362, figs. 1-4 (ex Oligochaeta). Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Brazil (Minas Gerais, Rio de Janeiro, Guanabara, Santa Catarina).

AUGUSTA Aldrich, 1925a:23. Type-locality: Panama, Canal Zone, Corozal. Distr. — Panama. Ref. — Lopes, 1946a:521, figs. 18-23.

BLAKEAE (Dodge), 1955:183, figs. 1-7 (*Anolisimya*) (ex *Anolis carolinensis*). Type-locality: U.S.A., North Carolina. Distr. — U.S.A. (North Carolina, Florida). N. COMB.

BOGOTANA (Enderlein), 1928a:25 (*Udamoctis*). Type-locality: Colombia, Bogotá. Distr. — Colombia.

BUFONIVORA Lopes & Vogelsang, 1953:140, figs. 1-9 (ex Amphibia). Type-locality: Venezuela, Aragua, Rancho Grande. Distr. — Venezuela

COGNATA (Walker), 1852:325 (*Sarcophaga*). Type-locality: "South America". Distr. — South America. Ref. — Aldrich, 1930:18 (type examined).

- COMATA Aldrich, 1925a:22. Type-locality: Costa Rica, La Suiza. Distr. — Costa Rica.
- CONFUSA Lopes, 1946a:537, figs. 56-63. Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Brazil (Minas Gerais, Guanabara).
- COSTALIS (Townsend), 1927a:233, 330 (*Micronotochacta*). Type-locality: Peru, Chaquimayo R. Distr. — Peru.
- CYANEVENTRIS Lopes, 1946a:542, figs. 66-68. Type-locality: Brazil, Rio de Janeiro, Angra dos Reis. Distr. — Brazil (Rio de Janeiro, Guanabara).
- DIMIDIATA (Wiedemann), 1830:360 (*Sarcophaga*). Type-locality: "Brazil". Distr. — Brazil. Ref. — Aldrich, 1930:4, fig. 25.
- DISTINCTA Lopes, 1947:378, figs. 4-8. Type-locality: Brazil, Amazonas, Manaus. Distr. — Brazil.
- DIVERSA Lopes, 1946a:528, figs. 31-38. Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Brazil (Guanabara).
- DIVERSINERVIS (Wulp), 1895:268, 1896:274, pl. 7, fig. 8 (*Sarcophaga*). Type-locality: Mexico, Tabasco. Distr. — Mexico. Ref. — Aldrich, 1930:31 (type examined).
- FIEBIGEI (Enderlein), 1928a:17 (*Actnella*). Type-locality: "Paraguay". Distr. — Paraguay. Refs. — Townsend, 1931a:78 (type examined).
- FUMIPENNIS Lopes, 1946a:525, figs. 24-30. Type-locality: Brazil, Guanabara, Rio de Janeiro, Jardim Botânico. Distr. — Brazil (Guanabara, Paraná).
- FUSCIANALIS (Wulp), 1895:268, 1896:275 (*Sarcophaga*). Type-locality: "Mexico". Distr. — Mexico, Guatemala, Guyana, Brazil (Pará). Ref. — Aldrich, 1930:31 (type examined).
- subpolita* Aldrich, 1916:53, fig. 14. Type-locality: "Guatemala".
- IGNOTA Lopes, 1947:380, figs. 9-13. Type-locality: Brazil, Amazonas, Rio Negro, Umarituba. Distr. — Brazil.
- MICROPYGA (Wulp), 1895:268, 1896:279 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — Mexico. Ref. — Aldrich, 1930:34 (type examined).
- OBSCURA Lopes, 1950a:354, 360, figs. 13-18. Type-locality: Peru, Junín, Chanchamayo. Distr. — Peru.
- PARVA Lopes, 1946a:519, figs. 12-17. Type-locality: Brazil, Pará, Belém, Utinga. Distr. — Brazil.
- PLUMIGERA (Wulp), 1895:268, 1896:273, pl. 7, figs. 6-6a (*Sarcophaga*). Type-locality: Mexico, Tabasco. Distr. — Mexico. Ref. — Aldrich, 1930:31 (type examined).
- RUSTICA Lopes, 1950a:354, figs. 12-14. Type-locality: Peru, Junín, Chanchamayo. Distr. — Peru.
- TOWNSENDI Aldrich, 1925a:22. Type-locality: Peru, Jaén, Huascaray Ridge. Distr. — Peru.
- UNISETA Lopes, 1950a:353, 357, figs. 8-11. Type-locality: Ecuador, Baños. Distr. — Ecuador.
- VIRIDIS Lopes, 1950a:353, 355, figs. 1-7. Type-locality: Peru, Junín, Chanchamayo. Distr. — Peru.

Genus EUFLETCHERIMYIA Townsend

EUFLETCHERIMYIA Townsend, 1934a:111. Type-species, *aurea* Townsend (orig. des.).

AUREA Townsend, 1934a:111. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil.

Genus MONONOTOCHAETA Townsend

MONONOTOCHAETA Townsend, 1935a:73. Type-species, *myersi* Townsend (orig. des.).

MYERSI Townsend, 1935a:73. Type-locality: "Trinidad". Distr. — Trinidad.

Genus EUNOTOCHAETA Townsend

EUNOTOCHAETA Townsend, 1934b:203. Type-species, *amazonica* Townsend (orig. des.).

AMAZONICA Townsend, 1934b:203. Type-locality: Brazil, Pará, Rio Tapajós. Distr. — Brazil.

Genus DISCOMYIOPHORA Townsend

DISCOMYIOPHORA Townsend, 1927a:233. Type-species, *aurata* Townsend (orig. des.).

AURATA Townsend, 1927a:233, 302. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil.

Genus SISASARCOPHAGA Townsend

SISASARCOPHAGA Townsend, 1928:143. Type-species *metallica* Townsend (orig. des.).

METALLICA Townsend, 1928:144. Type-locality: Peru, Huallaga R., Sisa. Distr. — Peru.

Genus ORODEXIA Townsend

ORODEXIA Townsend, 1927a:227, 341. Type-species, *ornata* Townsend (orig. des.) = *opima* (Wiedemann).

OPIMA (Wiedemann), 1830:364 (*Sarcophaga*). Type-locality: "Brazil". Distr. — Brazil (Rio de Janeiro, São Paulo). Ref. — Aldrich, 1930:6, fig. 21 (type examined).

ornata Townsend, 1927a:341. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Lopes, 1936a:850, figs. 8-9 (type examined).

Genus GEJSKESIA Lopes

GEJSKESIA Lopes, 1945a:295. Type-species, *brevigaster* Lopes (orig. des.).

BREVIGASTER Lopes, 1945a:295, figs. 1-6. Type-locality: "Surinam". Distr. — Surinam.

Genus HARPAGOPYGA Aldrich

HARPAGOPYGA Aldrich, 1916:61. Type-species, *Sarcophaga diversipes* Coquillett (orig. des.).

Pachygraphiops Townsend, 1934b:204. Type-species, *pacta* Townsend (orig. des.).

Ref. — Lopes, 1951a:275 (revision).

- ALEIDA Lopes, 1951a:287, figs. 40-43 (female, larva I). Type-locality: Brazil, São Paulo, Ilha Sêca. Distr. — Brazil.
- ALBIHIRT Dodge, 1965e:506. Type-locality: Jamaica, Portland. Distr. — Jamaica.
- ANGUSTIVENTRIS Curran & Walley, 1934:477, fig. 34. Type-locality: Guyana, Kartabo. Distr. — Guyana. Ref. — Lopes, 1951a:283, figs. 27-32 (female, larva I).
- ATRATA Dodge, 1965a:505. Type-locality: Jamaica, Manchester. Distr. — Jamaica.
- CUBANA Lopes, 1951a:279, figs. 7-13. Type-locality: Cuba, Oriente, Cristo. Distr. — Cuba.
- diversipes* Coquillett of Aldrich, 1916:62 (in part).
- DISSIMILIS Dodge, 1965e:505 (female). Type-locality: Jamaica, St. Andrew. Distr. — Jamaica.
- DIVERSIPES (Coquillett), 1900:255 (*Sarcophaga*) (female, ex *Laphygma*). Type-locality: Puerto Rico, Fajardo. Distr. — Puerto Rico.
- DOWNESI Dodge, 1965d:485, figs. 12-14. Type-locality: Bahamas, Nassau. Distr. — Bahamas.
- diversipes* Coquillett of Aldrich, 1916: fig. 19 (in part).
- FLAVOPILOSA Lopes, 1951a:285, figs. 33-39 (female, larva I). Type-locality: Brazil, Goiás, Goiânia. Distr. — Brazil.
- NIGRIBIMBO Dodge, 1965e:505. Type-locality: Jamaica, Portland. Distr. — Jamaica.
- PACTA (Townsend), 1934b(June):204 (*Pachygraphiops*). Type-locality: Brazil, Pará, Boa Vista, Rio Tapajós. Distr. — Trinidad, Guyana, Brazil.
- divergens* Curran & Walley, 1934 (30 July):477, fig. 32. Type-locality: Guyana, Kartabo. Ref. — Lopes, 1951a:281, figs. 15-26 (male, female, larva I).
- RUFIPES Dodge, 1965d:485, fig. 15. Type-locality: Bahamas, Grand Bahama I. Distr. — Bahamas.
- VILLIPES Dodge, 1965e:506. Type-locality: Jamaica, St. Andrew. Distr. — Jamaica.
- sp.* Dodge, 1965e:507. Locality: Jamaica, Cinchona.
- diversipes* Coquillett of Lopes, 1951a:276, figs. 1-6, misident.

Genus GYMNOCAMPTOPS Townsend

- GYMNOCAMPTOPS Townsend, 1927a:222. Type-species, *griscscens* Townsend (orig. des.).
- Agriochaeta* Enderlein, 1928a:25. Type-species, *aurcostrigata* Enderlein (orig. des.).
- Agriochaetops* Townsend, 1934b:204. Type-species, *Dexia fervens* Wiedemann (orig. des.).
- AUREOSTRIGATA (Enderlein), 1928a:26 (*Agriochaeta*). Type-locality: Brazil, Espírito Santo. Distr. — Brazil.
- FERVENS (Wiedemann), 1830:382 (*Dexia*). Type-locality: "Brazil". Distr. — Brazil. Refs. — Aldrich, 1927c:4 (type examined); Townsend, 1931a:81 (type examined).
- GRISESCENS Townsend, 1927a:222, 311. Type-locality: Brazil, São Paulo, São Paulo, Cantareira. Distr. — Brazil (Rio de Janeiro, Guanabara, São Paulo).

- OCHRISTICA (Enderlein), 1928c:149 (Agriochoeta). Type-locality: "Brazil".
Distr. — Brazil.
- RUBRIVENTRIS (Maequart), 1851:262 (sep., p. 235) (*Sarcophaga*). Type-locality: Argentina, Corrientes. Distr. — Argentina. Ref. — Aldrich, 1930:23 (type examined).

Genus LEPIDODEXIA Brauer & Bergenstamm

- LEPIDODEXIA Brauer & Bergenstamm, 1891:69 (373), 75 (379). Type-species, *tetraptera* Brauer & Bergenstamm (mon.).
- Raimondia* Townsend, 1917a:47. Type-species, *uruhuasi* Townsend (orig. des.).
- Xylocampta* Townsend, 1927a:233. Type-species, *sarcophagina* Townsend (orig. des.).
Ref. — Lopes, 1951b:641 (revision).
- ANTENNATA (Dodge), 1966b:697, figs. 6a-c (*Petriana*). Type-locality: Peru, 40 miles w. of Cusco. Distr. — Peru.
- APOLINARI Lopes, 1951b:644, figs. 6-9. Type-locality: Colombia, Choachi. Distr. — Colombia, Venezuela.
nigricornis Dodge, 1966b:696, fig. 6, L (*Petriana*; apud Dodge, in litt.). Type-locality: "Venezuela". N. SYN.
- CINCULATA Lopes, 1962a:254, figs. 1-4. Type-locality: Colombia, Cundinamarca. Distr. — Colombia.
- CURRANI Lopes, 1951b:646, figs. 10-16. Type-locality: Ecuador, Bolívar, Hda. Talahua. Distr. — Ecuador.
- DISTINCTA Lopes, 1951b:655, figs. 39-43. Type-locality: Ecuador, Azuay, Cuenca. Distr. — Ecuador.
- CRISEA Lopes, 1951b:651, figs. 23-29. Type-locality: Venezuela, Caracas. Distr. — Venezuela.
- NICROPILOSA Lopes, 1951b:649, figs. 17-22. Type-locality: Ecuador, Imbabura, Chichochoa. Distr. — Ecuador.
- SARCOPHAGINA (Townsend), 1927a:233, 266 (*Xylocampta*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). Refs. — Lopes, 1936a:848, figs. 3-7 (paratype examined); Lopes, 1943:157, figs. 70-71 (larva I).
- SQUAMATA (Walker), 1852:279 (*Tachina*). Type-locality: "Colombia". Distr. — Colombia. Refs. — Austen, 1907:334 (type examined); Townsend, 1931a:81 (type examined).
- TETRAPTERA Brauer & Bergenstamm, 1891:75 (379). Type-locality: "Venezuela". Distr. — Venezuela. Ref. — Aldrich, 1929a:31, fig. 2 (type examined).
- URUHUASI (Townsend), 1917a:47 (*Raimondia*). Type-locality: Peru, San Gabón R. Distr. — Peru. Ref. — Aldrich, 1929a:33 (male and female).

Genus XYLOCAMPTOPSIS Townsend

- XYLOCAMPTOPSIS Townsend, 1927a:221. Type-species, *teffeensis* Townsend (orig. des.).
- TEFFEENSIS Townsend, 1927a:221, 367. Type-locality: Brazil, Amazonas, Tefé. Distr. — Brazil (Amazonas).

Genus ASILODEXIA Townsend

- ASILODEXIA Townsend, 1927b:279. Type-species, *asiliformis* Townsend (orig. des.).
Shannomyiella Lopes, 1938d:433. Type-species, *elegans* Lopes (orig. des.)
= *asiliformis* Townsend.
ASILIFORMIS Townsend, 1927b:279. Type-locality: Paraguay, Santa Trinidad.
Distr. — Brazil, Paraguay.
elegans Lopes, 1938d:433, pl. 1, figs. 1-8 (*Shannomyiella*). Type-locality: Brazil, Mato Grosso, Maracaju.

Genus PETRIANA Lopes

- PETRIANA Lopes, 1945e:453. Type-species, *brevirostris* Lopes (orig. des.).
BREVIROSTRIS Lopes, 1945e:453, figs. 1-21. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina, São Paulo).

Genus JOHNSONIA Coquillett

- JOHNSONIA Coquillett, 1895:316. Type-species, *elegans* Coquillett (orig. des.).
BIVITTATA Curran, 1928:95. Type-locality: Puerto Rico, Aibonito. Distr. — U.S.A., Puerto Rico.
ELEGANS Coquillett, 1895:316. Type-locality: U.S.A., Florida, St. Augustine. Distr. — U.S.A., Mexico.
SETOSA Aldrich, 1916:33, fig. 5. Type-locality: "Peru". Distr. — Peru.

Genus STHENOPYGA Aldrich

- STHENOPYGA Aldrich, 1916:59. Type-species, *globosa* Aldrich (orig. des.)
= *rufitibia* (Wulp).
Camptopsis Townsend, 1918a:162. Type-species *miamensis* Townsend (orig. des.).
RUFITIBIA (Wulp), 1895:270, pl. 7, fig. 3 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — U.S.A., Mexico.
globosa Aldrich, 1916:59, fig. 18. Type-locality: U.S.A., Louisiana, Opelousas.

Genus PACHYGRAPHIA Brauer & Bergenstamm

- PACHYGRAPHIA Brauer & Bergenstamm, 1891:68 (372), 75 (379). Type-species, *Dexia virgata* Wiedemann (Townsend, 1916d:8).
FRONTALIS Townsend, 1928:366. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil.
VIRGATA (Wiedemann), 1830:382 (*Dexia*). Type-locality: "Brazil". Distr. — Brazil. Refs. — Aldrich, 1927c:4 (type examined); Townsend, 1931a:80 (type examined).

Genus ABACANTHA Hall

- ABACANTHA Hall, 1938b:173. Type-species, *zygax* Hall (orig. des.).
ZYGAX Hall, 1938b:173, fig. 3. Type-locality: Venezuela, Maracay. Distr. — Venezuela.

Genus BOETTCHERIMIMA Lopes

BOETTCHERIMIMA Lopes, 1950b:706. Type-species, *hypopygialis* Lopes (orig. des.).

HYPOPYGIALIS Lopes, 1950b:706, figs. 85-93. Type-locality: Ecuador, Azuay, Cuenca. Distr. — Ecuador.

Genus EMDENIMYIA Lopes

EMDENIMYIA Lopes, 1946c:117. Type-species, *Dexomyiophora myersi* Curran (orig. des.).

banksi Dodge, 1966b:683 (only in key).

BISERIATA Dodge, 1966b:681, figs. 3a-c. Type-locality: "Venezuela". Distr. — Venezuela.

MYERSI (Curran), 1938:7 (*Dexomyiophora*). Type-locality: Guyana, Barabuirna (ex *Castnia licoides*). Distr. — Guyana. Ref. — Lopes, 1946c:118, figs. 1-8.

SPINOSA Lopes, 1948:556, figs. 1-5. Type-locality: Mexico, Guerrero, Ayotzinapa. Distr. — Mexico, Brazil (São Paulo).

VAURIAE Dodge, 1963:240, figs. 5-7. Type-locality: Mexico, Tamazunchale. Distr. — Mexico.

XANTHOPHORINA Dodge, 1967:125, fig. C. Type-locality: "Venezuela". Distr. — Venezuela.

Tribe TEPHROMYIINI

TEPHROMYIINI Townsend, 1919:544; Townsend, 1935:109 (as Myiorhinini); Roback, 1954:83 (as Servasiina).

The species included in this tribe are parasitic on Acrididae, Mantodea or Coleoptera, or sometimes live on dead insects. The glans does not show styli, but a large terminal opening.

Genus OPSOPHYTO Townsend

OPSOPHYTO Townsend, 1915b:23. Type-species, *Sarcophaga opifera* Coquillett (orig. des.).

OPIFERA (Coquillett), 1892:22 (*Sarcophaga*) (ex Acrididae). Type-locality: U.S.A., California. Distr. — U.S.A., Mexico. Ref. — Aldrich, 1916:119, fig. 48.

Genus PROTODEXIA Townsend

PROTODEXIA Townsend, 1912b:117. Type-species, *synthetica* Townsend (orig. des.) = *hunteri* (Hough).

ALEUAPHAGA Blanchard, 1942b:343, fig. 2 (ex *Aleuas lineatus*). Type-locality: Argentina, Buenos Aires. Distr. — Argentina.

AUSTRALIS Blanchard, 1942b:344, fig. 3 (ex *Dichroplus elongatus*). Type-locality: Argentina, Rio Negro. Distr. — Argentina.

CROUZELLI Blanchard, 1942b:347, fig. 4 (ex *Eleochlora veridicata*). Type-locality: Argentina, José C. Paz. Distr. — Argentina.

DEAURATA Blanchard, 1942b:349, fig. 5 (ex *Zoniopoda* sp.). Type-locality: Argentina, Córdoba. Distr. — Argentina.

- DIPONTHI Blanchard, 1942b:351, fig. 6 (ex *Diponthus* sp.). Type-locality: Argentina, Córdoba. Distr. — Argentina.
- HUNTERI (Hough), in Hunter, 1898:207, fig. (*Sarcophaga*) (ex *Melanophus differentialis*). Type-locality: U.S.A., Kansas. Distr. — Canada, U.S.A., Mexico, Brazil.
- synthetica* Townsend, 1912b:117. Type-locality: U.S.A., Massachusetts.
- aenigma* Reinhard, 1947:103 (*Sarcophaga*). Type-locality: U.S.A. New York.
- LIEBERMANNI Blanchard, 1955:33, fig. 3 (ex *Dichroplus maculipennis*). Type-locality: Argentina, Patagonia. Distr. — Argentina, Chile.
- OGLOBLINI Blanchard, 1942b:353, fig. 7 (ex *Anchochrema ogloblini*). Type-locality: Argentina, San Luis. Distr. — Argentina.
- QU'AESITA (Hall), 1937b:366 (*Sarcophaga*) (ex grasshoppers). Type-locality: Chile. Angol. Distr. — Chile. Ref. — Dodge, 1966b:677 (type examined).

Genus MANTIDOPHAGA Townsend

- MANTIDOPHAGA Townsend, 1919a:160. Type-species, *stagnomontis* Townsend (orig. des.).
- Helicobiella* Blanchard, 1939:837. Type-species, *sanchezi* Blanchard (orig. des.) = *blandita* (Brèthes).
- BLANDITA (Brèthes), 1920:282 (*Sarcophaga*). Type-locality: "South America". Distr. — Brazil, Argentina.
- sanchezi* Blanchard, 1939:837, fig. 13 (*Helicobiella*) (ex Mantodea). Type-locality: Argentina, Catamarca.
- mantidophaga* Blanchard, 1942b:340, fig. 1 (*Helicobiella*) (ex Mantodea). Type-locality: Argentina, José C. Paz.

Genus ACRIDIOPHAGA Townsend

- ACRIDIOPHAGA Townsend, 1917a:46. Type-species, *Sarcophaga aculeata* Aldrich (orig. des.).
- Amblycoryphencs* Townsend, 1918a:161. Type-species, *Sarcophaga amblycoryphae* Coquillett (orig. des.).
- ANGUSTIFRONS (Aldrich), 1916:142, fig. 63 (*Sarcophaga*). Type-locality: U.S.A., New Mexico, Socorro. Distr. — U.S.A., Mexico.
- ARTEGAI (Blanchard), 1939:840, fig. 14 (*Opsophyto*). Type-locality: Argentina, Santa Fé. Distr. — Argentina (ex *Schistocerca paranensis* and *Trigonophymus arrogans*). Ref. — Salavin, 1958:299, figs. p's. 1-3 (habits, larvae I & II).
- CARIDEI (Brèthes), 1906:299, figs. 1-3 (*Sarcophaga*). Type-locality: "Argentina". Distr. — Brazil (Rio Grande do Sul) (ex *Acrididae*). Argentina. Refs. — Blanchard, 1942c:167, fig. 15; Crouzel, 1944:239, 12 figs. (larva I).
- acridiorum* Weyenbergh of Conli, 1879:426, pls. 5-6 (*Nemorea*), and of Lahille, 1907:38, 50, 67, pls. 1-3 (*Sarcophaga*) (larvae, pupa, habits), misident.
- DOLOSA (Dodge), 1966b:675, fig. 1c (*Blaesoxipha*). Type-locality: Chile, Casa Blanca. Distr. — Chile.

- EBI (Hall), 1937b:369 (*Sarcophaga*). Type-locality: Chile, Perales. Distr. — Chilc. Ref. — Dodge, 1966b:675, fig. 1 D-F (ex *Dichroplus* spp.).
- FAZI (Hall), 1937b:368, figs. 69 A-B (*Sarcophaga*). Type-locality: Chilc, Perales. Distr. — Chile.
- GUADALUPENSIS (Arnaud), 1963:124, figs. 1-7 (*Blaesoxipha*). Type-locality: Mexico, Guadalupe Is. Distr. — Mexico.
- LAMBENS (Wiedemann), 1830:365 (*Sarcophaga*). Type-locality: "Americae Meridionalis Insulae". Distr. — West Indies. Ref. — Townsend, 1931a:74 (type examined).
- LOROSA (Hall), 1937b:367 (*Sarcophaga*). Type-locality: Chile, Santiago. Distr. — Chilc.
- NEUQUENENSIS (Blanchard), 1942b:356, fig. 8 (*Tephromyella*). Type-locality: Argentina, Neuquén. Distr. — Argentina (ex *Dichroplus elongatus* G.T.).
- OBERRANS (Wulp), 1896:283 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — Mexico. Ref. — Aldrich, 1930:34, fig. 14 (type examined).
- OBSCURIOR (Lahille), 1907:91, fig. 16 (as *Sarcophaga acridiorum* var.). Type-locality: "Argentina". Distr. — Argentina.
- UNCATA (Wulp), 1896:277 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — Mexico. Ref. — Aldrich, 1930:34, fig. 14 (type examined).
- tridens* Wulp, 1896:281 (*Sarcophaga*). Type-locality: Mexico, Guerrero.
- marginata* Aldrich, 1916:136, fig. 58 (*Sarcophaga*). Type-locality: U.S.A., Indiana, La Fayette.

Genus ACANTHODOTHECA Townsend

- ACANTHODOTHECA Townsend, 1918a:159. Type-species, *Sarcophaga prohibita* Aldrich (orig. des.).
- Eleodimyia* Townsend, 1918a:160. Type-species, *Sarcophaga eleodis* Aldrich (orig. des.).
- Sarcophodexia* Townsend, 1918a:161. Type-species, *Sarcophaga hamata* Aldrich (orig. des.).
- Notochaetopsis* Townsend, 1918a:162. Type-species, *Sarcophaga masculina* Aldrich (orig. des.).
- Hamatomyia* Blanchard, 1939:816. Type-species, *denicri* Blanchard (mon.).
- ACRIDIOPIIAGOIDES Lopes & Downs, 1951:588, figs. 53-59. Type-locality: Brazil, São Paulo, São Paulo, Ipiranga. Distr. — U.S.A., Mexico, Brazil.
- ALCEDO Aldrich, 1916:132, fig. 55. Type-locality: U.S.A. Indiana, La Fayette. Distr. — U.S.A., Mexico.
- ssp. DENIERI Blanchard, 1939:816, fig. 6 (as sp.). Type-locality: Argentina, Santa Fé. Distr. — Argentina, Brazil.
- ssp. MEXICANA Lopes & Downs, 1951:589, figs. 46-49. Type-locality: Mexico, Morelos, Cuernavaca. Distr. — Mexico.
- ssp. MINENSE Lopes & Downs, 1951:587, figs. 54-57. Type-locality: Brazil, Minas Gerais, Serra do Cipó. Distr. — Brazil (Minas Gerais).
- AZTECA Lopes & Downs, 1951:578, figs. 20-23. Type-locality: Mexico, Bosencheve. Distr. — Mexico.

- BOXI Hall, 1938a:258, fig. 5. Type-locality: Argentina, Tucumán. Distr. — Argentina.
- DAMPEI (Hall), 1937a:213, fig. 26 (*Sarcophaga*). Type-locality: Mexico, Jalisco, La Barca. Distr. — Mexico.
- EXUBERANS Lopes & Downs, 1951:578, figs. 24-28. Type-locality: Brazil, São Paulo, São José dos Campos. Distr. — Brazil (São Paulo).
- INORNATA Lopes & Downs, 1951:573, figs. 5-7. Type-locality: Brazil, Goiás, Campina. Distr. — Brazil (Goiás).
- ssp. PAUCISETA Lopes & Downs, 1951:575, figs. 9-13. Type-locality: Brazil, São Paulo, São José dos Campos. Distr. — Brazil (São Paulo).
- LANEI (Lopes), 1938c:336, figs. 1-3 (*Sarcophaga*). Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Brazil (Minas Gerais, São Paulo, Santa Catarina), Argentina.
- wagneri* Blanchard, 1939:812, fig. 5 (*Sarcophodexia*). Type-locality: "Argentina".
- PROHIBITA (Aldrich), 1916:133, fig. 56 (*Sarcophaga*). Type-locality: U.S.A., Western Kansas. Distr. — U.S.A., Mexico.
- RIMOSA (Hall), 1938b:172, fig. 2 (*Sarcophaga*). Type-locality: Venezuela, Maracay. Distr. — Venezuela.
- RUDIS (Aldrich), 1916:125, fig. 51 (*Sarcophaga*) (ex *Ligyrrus gibbosus* DeGeer, Coleoptera, Dynastidae). Type-locality: U.S.A., Indiana, La Fayette. Distr. — U.S.A., Brazil (Rio Grande do Norte, Mato Grosso, São Paulo).

Genus SPECIOSIA Roback

- SPECIOSIA Roback, 1954:87. Type-species, *Fletcherimyia speciosa* Lopes (orig. des.).
- SPECIOSA (Lopes), 1946b:121, figs. 1-6 (*Fletcherimyia*). Type-locality: Mexico, Chapultepec. Distr. — Mexico. Ref. — Roback, 1954:87, figs. 411-412.

Genus CICATRICIA Dodge

- CICATRICIA Dodge, 1965e:503. Type-species, *jamaicorum* Dodge (orig. des.).
- JAMAICORUM Dodge, 1965e:503, figs. 4-8. 8a. Type-locality: "Jamaica". Distr. — Jamaica.

Genus KURTOMYIA Roback

- KURTOMYIA Roback, 1954:84. Type-species, *Sarcophaga postilla* Reinhard (orig. des.) = *californica* (Parker).
- CALIFORNICA (Parker), 1918:32, fig. (*Sarcophaga*). Type-locality: U.S.A., California. Distr. — U.S.A., Mexico.
- postilla* Reinhard, 1947:111 (*Sarcophaga*). Type-locality: U.S.A., California. Ref. — Roback, 1954:84, figs. 408-410.
- CESSATOR (Aldrich), 1916:84, fig. 31 (*Sarcophaga*). Type-locality: U.S.A., California, Pine Lake. Distr. — U.S.A., Mexico.

Genus NEOTEPHROMYIELLA Blanchard

- NEOTEPHROMYIELLA Blanchard, 1955:28. Type-species, *chubutina* Blanchard (orig. des.).

CHUBUTINA Blanchard, 1955:28, fig. 1 (ex Acrididae). Type-locality: Argentina, Chubut, Cushamen. Distr. — Argentina.

Tribe RAVINIINI

RAVINIINI Rohdendorf, 1937:49; Roback, 1954:72 (as Raviniina).

Most of the genera here considered are characterized by the fusion of theca and paraphallus (without articulation) and by the presence of a pair of plates representing female's tergite VIII. The larvae of the reared species feed commonly on human faeces. *Oxysarcoderia* has the largest number of Neotropical species.

Genus RAVINIA Robineau-Desvoidy

RAVINIA Robineau-Desvoidy, 1863:434. Type-species, *Sarcophaga haematodes* Meigen (orig. dcs.) = *pernix* (Harris).

Punasarcophaga Townsend, 1915c:408. Type-species, *auromaculata* Townsend (orig. dcs.).

Euravinia Townsend, 1917b:191. Type-species, *Ravinia communis* Parker (orig. des.) = *querula* (Walker).

Miltoravinia Townsend, 1917b:191. Type-species, *Sarcophaga planifrons* Aldrich (orig. des.).

Trioxsarcophaga Townsend, 1917b:191. Type-species, *Sarcophaga aurigena* Townsend (orig. des.).

ADDENTATA (Hall), 1929:71 (*Sarcophaga*; nom. nov. for *minuta* Hall). Type-locality: Mexico, Puebla. Distr. — Mexico.

minuta Hall, 1928:335, fig. 1 (*Sarcophaga*; preocc. Robineau-Desvoidy, 1830). Type-locality: Mexico, Puebla.

AUREOPYGA (Hall), 1928:339, fig. 10 (*Sarcophaga*). Type-locality: Chile, Angol. Distr. — Brazil (Rio Grande do Sul), Chile, Argentina.

AURIGENA (Townsend), 1912a:357 (*Sarcophaga*). Type-locality: Peru, Piura. Distr. — Peru.

AUROMACULATA (Townsend), 1915c:408 (*Punasarcophaga*). Type-locality: Peru, Oroya. Distr. — Peru. Ref. — Hall, 1928:342, fig. 14.

BELFORTI (Prado & Fonseca), 1932a:39, fig. 7 (*Euravinia*). Type-locality: Brazil, São Paulo. Distr. — Colombia, Trinidad, Brazil (Mato Grosso, Goiás, Minas Gerais, Rio de Janeiro, Guanabara, São Paulo, Paraná), Paraguay, Argentina.

tessellata Fabricius of Mattos, 1919:67 (*Sarcophaga*; as Wiedemann, error), misident.

COVAI (Dodge), 1965c:255, figs. 11-12 (*Boetia*). Type-locality: "Venezuela". Distr. — Venezuela.

FLORIDENSIS (Aldrich), 1916:249, fig. 117 (*Sarcophaga*). Type-locality: U.S.A., Florida. Distr. — U.S.A., Bahamas.

LHERMINIERI (Robineau-Desvoidy), 1830:339 (*Myophora*). Type-locality: U.S.A., Carolina. Distr. — U.S.A., Mexico, Bermudas; Hawaii.

anzia Walker, 1849:818 (*Sarcophaga*). Type-locality: "North America".

rediviva Walker, 1849:823 (*Sarcophaga*). Type-locality: Canada, Ontario.

pallinervis Thomson, 1869:535 (*Sarcophaga*). Type-locality: Hawaii, Honolulu.

- OBSEURIPES (Hall), 1928:335, fig. 2 (*Sarcophaga*). Type-locality: Mexico. Sierra Madre. Distr. — Mexico.
- OCHIRACEA (Aldrich), 1916:255, fig. 121 (as *Sarcophaga communis* ssp.). Type-locality: U.S.A., Mississippi, Hamburg. Distr. — U.S.A. Guatemala.
- OLLANTAYTAMBENSIS (Hall), 1928:341, fig. 13 (*Sarcophaga*). Type-locality: Peru, Ollantaytambo. Distr. — Peru.
- PUSIOLA (Wulp), 1895:268; 1896:278 (*Sarcophaga*). Type-locality: Mexico, Mexico City. Distr. — Mexico.
- QUADRIVITTATA (Maequart), 1843:259 (sep., p. 102), pl. 12, fig. (*Sarcophaga*). Type-locality: Brazil, Pará. Distr. — Brazil. Ref. — Aldrich, 1930:22 (type examined).
- SUETA (Wulp), 1895:268; 1896:281 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — Mexico.
- TACITURO Roback, 1952:48, figs. 6 A-C. Type-locality: Mexico, Michoacán. Distr. — Mexico.

Genus ANDINORAVINIA Townsend

- ANDINORAVINIA Townsend, 1917b:190, 193, 195. Type-species, *rufipes* Townsend (orig. des.). Ref. — Lopes, 1962:165 (revision).
- Engelina* Enderlein, 1928a:16. Type-species, *Sarcophaga xanthopyga* Wulp (orig. des; misident.) = *rufipes* Townsend.
- MEINEKEI Blanchard, 1939:835, fig. 12. Type-locality: Argentina, Córdoba. Distr. — Argentina.
- RUFIPES Townsend, 1917b:195. Type-locality: Peru, Huariaca. Distr. — Peru, Colombia, Ecuador, Chile. Ref. — Lopes, 1962b:167, figs 1-11.
- xanthopyga* Wulp of Enderlein, 1928a:16 (*Engelina*), misident.
- ssp. INTERMEDIA Lopes, 1962b:169, figs. 12-18. Type-locality: Colombia, Nariño.
- ssp. COLUMBIANA Lopes, 1962b:170, figs. 19-22. Type-locality: Colombia, Nariño.

Genus CHAETORAVINIA Townsend

- CHAETORAVINIA Townsend, 1917b:190, 193, 195. Type-species, *Helicobia quadrisetosa* Coquillett (orig. des.) = *derelicta* (Walker).
- ALMEIDAI Lopes, 1946d:227, figs. 1-5. Type-locality: Brazil, Mato Grosso, Salobra. Distr. — Brazil (Mato Grosso, Minas Gerais, São Paulo, Paraná).
- BARROI Dodge, 1956:97. Type-locality: Cuba, Sierra Maestra, Loma del Gato. Distr. — Cuba.
- LAMPFI Lopes, 1946b:135, figs. 36-40. Type-locality: Mexico, Chapultepec. Distr. — Mexico.
- DERELICTA (Walker), 1852:322 (*Sarcophaga*). Type-locality: "U.S.A." Distr. — U.S.A., Mexico. Ref. — Aldrich, 1930:17 (type examined).
- quadrisetosa* Coquillett, 1901:17 (*Helicobia*). Type-locality: U.S.A., Washington, D. C. Ref. — Hall, 1928:246, fig. 18.
- EFFRENATA (Walker), 1861:309 (*Sarcophaga*). Type-locality: "Mexico" Distr. — U.S.A., Mexico, Colombia, Jamaica, Bahamas. Ref. — Aldrich, 1930:20, 30.

- xanthopyga* Wulp, 1895:272 (*Sarcophaga*). Type-locality: "Mexico".
conjugens Wulp, 1895:272 (*Sarcophaga*). Type-locality: "Mexico".
adamsi Hall, 1928:345, fig. 17 (*Sarcophaga*). Type-locality: "Jamaica".
 ERRABUNDA (Wulp), 1895:268, 1896:278 (*Sarcophaga*). Type-locality: Mexico, Tabasco. Distr. — Mexico, U.S.A. Ref. — Aldrich, 1930:33 (type examined).
reinhardii Hall, 1928:246, fig. 20 (*Sarcophaga*). Type-locality: U.S.A., Texas.
 GLOBULUS (Aldrich), 1916:299, fig. 145 (*Sarcophaga*). Type-locality: Cuba, Havana. Distr. — Cuba, Puerto Rico.
 TRIVITTATA (Townsend), 1927:220, 295 (*Sarcophaga*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Bolivia, Brazil (Mato Grosso, Minas Gerais, São Paulo, Santa Catarina), Argentina. Ref. — Lopes, 1932:46, pl. 3 (paratype examined).
townsendi Engel, 1931:149, fig. 18 [*Sarcophaga* (*Chactoravina*)]. Type-locality: Bolivia, northern Chiquitos.
 VAGABUNDA (Wulp), 1895:270, pl. 7, fig. 4 (*Sarcophaga*). Type-locality: "Mexico". Distr. — Mexico. Ref. — Lopes, 1946b:132, figs. 23-26.

Genus OXYVINIA Dodge

- OXYVINIA Dodge, 1966b:692. Type-species, *piliventris* Dodge (orig. des.).
 EXCISA (Lopes), 1950a:361, figs. 19-26 (*Dexosarcophaga*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Peru, Brazil (Mato Grosso, Rio de Janeiro, Guanabara).
 GRATA (Lopes), 1953a:44, figs. 9-12 (*Dexosarcophaga*). Type-locality: Ecuador, Azuay, Cuenca. Distr. — Ecuador.
 PILIVENTRIS Dodge, 1966b:692, figs. 5C-E. Type-locality: Venezuela, near Caracas, Sierrita Ávila. Distr. — Venezuela.
 XANTHOPHORA (Schiner), 1868:313 (*Sarcophaga*). Type-locality: "Venezuela". Distr. — Venezuela. Ref. — Aldrich, 1930:25, fig. 23 (type examined).
 WICHARTI (Lopes), 1953a:46, figs. 13-21 (*Dexosarcophaga*). Type-locality: Brazil, Rio de Janeiro, Itatiaia. Distr. — Brazil.

Genus HYBOPYGIA Enderlein

- HYBOPYGIA Enderlein, 1928a:40. Type-species, *Sarcophaga chilensis* Macquart (orig. des.) = *varia* (Walker).
Amesothysus Enderlein, 1928a:41. Type-species, *chilensis* Enderlein (orig. des.) = *minalis* (Wiedemann).
 AURA (Hall), 1937b:349, 372 (*Sarcophaga*, nom. nov. for *chilensis* Engel). Type-locality: Bolivia, northern Chiquitos. Distr. — Bolivia, Brazil.
chilensis Enderlein of Engel, 1931:148, fig. 17 (*Amesothysus*), misident.
 TERMINALIS (Wiedemann), 1830:366 (*Sarcophaga*). Type-locality: "Brazil". Distr. — Brazil, Argentina, Chile. Ref. — Lopes, 1946e:62.
chilensis Enderlein, 1928a:41 (*Amesothysus*). Type-locality: "Chile".
varia Walker of Engel, 1931:147, fig. 15a [*Sarcophaga* (*Hybopygia*)]. misident. (In part; Argentinian specimen).
complicata Hall, 1937b:371, fig. 70 (*Sarcophaga*). Type-locality: "Chile".
pseudovarioria Blanchard, 1939:806, fig. 3. Type-locality: Argentina, Córdoba.

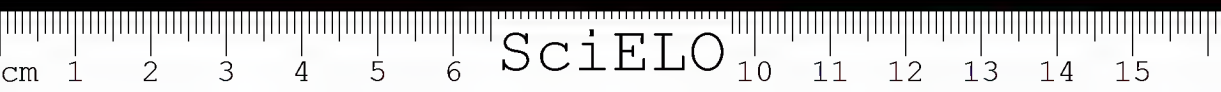
- VARIA (Walker), 1837:353 (*Sarcophaga*). Type-locality: Uruguay, Gorrito Is., off Maldonado. Distr. — Brazil, Uruguay, Argentina, Chile, Juan Fernandez Is.; New Zealand.
- flavicostata* Macquart, 1843:261 (1843:104), pl. 13, fig. 4 (*Sarcophaga*). Type-locality: Chile, Concepción. Ref. — Aldrich, 1930:22 (type examined).
- chilensis* Macquart, 1843:261 (sep., p. 104), pl. 11, fig. 6 (*Sarcophaga*). Type-locality: "Chile". Ref. — Aldrich, 1930:22 (type examined).
- truncata* Schiner, 1868:314 (*Sarcophaga*). Type-locality: "Chile". Ref. — Aldrich, 1930:26 (type examined).
- nobilis* Thomson, 1869:536 (*Sarcophaga*). Type-locality: "South America". Ref. — Aldrich, 1930:28 (type examined).
- milleri* Johnston & Tiegs, 1922:185, fig. 1 (*Sarcophaga*). Type-locality. "New Zealand".

Genus APELOPHYLA Hall

- APELOPHYLA Hall, 1938a:356. Type-species, *marina* Hall (orig. des.).
- DIARINA Hall, 1938a:257, fig. 4. Type-locality: Argentina, Mendoza. Distr. — Argentina.

Genus OXYSARCODEXIA Townsend

- OXYSARCODEXIA Townsend, 1917b:191. Type-species, *Sarcophaga pectinata* Aldrich (orig. des.).
- Dasyproctia* Enderlein, 1928a:23. Type-species, *Sarcophaga praevoians* Wulp (orig. des.; misident.) = *ochripyla* (Wulp).
- ADMIXTA (Lopes), 1933b:156, fig. 3 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro, Angra dos Reis. Distr. — Brazil (Goiás, Rio de Janeiro, São Paulo), Argentina.
- AFFICTA (Wulp), 1895:269, 1896:286 (*Sarcophaga*). Type-locality: "Mexico". Distr. — Mexico, Panama, Colombia. Ref. — Aldrich, 1930:36, fig. 18 (type examined).
- AMOROSA (Schiner), 1868:314 (*Sarcophaga*). Type-locality: "Brazil". Distr. — Mexico, Colombia, Guyana, Brazil (Mato Grosso, Minas Gerais, Rio de Janeiro, Guanabara). Ref. — Aldrich, 1930:26, fig. 26 (type examined).
- xanthosoma* Aldrich of Curran & Walley, 1934:489, fig. 29 (*Sarcophaga*), misident.
- ANGOLENSIS (Hall), 1937b:374, fig. 71 (*Sarcophaga*). Type-locality: Chile, Angol. Distr. — Chile.
- ANGRENSIS (Lopes), 1933b:153, fig. 1 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro, Angra dos Reis. Distr. — Guyana, Brazil (Pará, Mato Grosso, Goiás, Rio de Janeiro, Guanabara).
- kartabo* Curran & Walley, 1934:487, fig. 43 (*Sarcophaga*). Type-locality: Guyana, Kartabo.
- ARTIGASI Dodge, 1966b:684, fig. 3G. Type-locality: Chile, Santiago. Distr. — Chile.
- AUGUSTA Lopes, 1946e:84, figs. 42-44. Type-locality: Brazil, Guanabara, Rio de Janeiro, Méier. Distr. — Brazil (Rio de Janeiro, Guanabara), Argentina.



- AUREICEPS (Maequart), 1855:128 (sep., p. 108) (*Sarcophaga*). Type-locality: "South America". Distr. — South America. Ref. — Aldrich, 1930:24 (type examined, female).
- AURIFINIS (Walker), 1852:325 (*Sarcophaga*). Type-locality: "Brazil". Distr. — Guyana, Brazil (Pará, Ceará, Pernambuco, Paraíba, Mato Grosso, Goiás, Minas Gerais, Rio de Janeiro, Guanabara, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina. Ref. — Aldrich, 1930:18, fig. 3 (type examined).
- tesselata* Fabricius of Wiedemann, 1830:363 (*Sarcophaga*), misident. Ref. — Townsend, 1931a:74 (type examined).
- compta* Wiedemann of Mattos, 1919:63, pl. 3 (*Sarcophaga*), misident.
- aurigena* Townsend of Engel, 1931:146, fig. 12 (*Trioxysarcophaga*), misident.
- neotropica* Prado & Fonseca, 1932a:36, fig. 4. Type-locality: Brazil, São Paulo.
- AVUNCULA (Lopes), 1933b:156, fig. 4 (*Sarcophaga*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Manginhos. Distr. — Mexico, Brazil (Goiás, Minas Gerais, Rio de Janeiro, Guanabara, São Paulo, Santa Catarina), Paraguay, Argentina.
- BAKERI (Aldrich), 1916:270, fig. 129 (*Sarcophaga*). Type-locality: Cuba, Havana. Distr. — U.S.A., Mexico, Cuba, Bahama Is. (Turk & Caicos), Jamaica, Puerto Rico, Brazil (Bahia, Goiás).
- BICOLOR Lopes, 1946e:127, figs. 155-158. Type-locality: Brazil, Rio de Janeiro, Itatiaia. Distr. — Brazil (Rio de Janeiro, São Paulo).
- BIKINI Dodge, 1966b:685, figs. 3H-J. Type-locality: "Chile". Distr. — Chile.
- CARVALHOI Lopes, 1946e: 92, figs. 59-62. Type-locality: Brazil, Minas Gerais, Cordisburgo. Distr. — Guyana, Brazil (Mato Grosso, Minas Gerais).
- CHAETOPYGIALIS (Williston), 1896:366 (*Sarcophaga*). Type-locality: West Indies, St. Vincent. Distr. — St. Vincent, Jamaica. Ref. — Aldrich, 1916:110, fig. 45 (type examined).
- CONFUSA Lopes, 1946e:96, figs. 83-88. Type-locality: Brazil, Rio de Janeiro, Miguel Pereira. Distr. — Brazil (Minas Gerais, Rio de Janeiro, Guanabara, São Paulo, Paraná), Argentina.
- COROLLA Dodge, 1965e:508, figs. 12-14. Type-locality: Jamaica, St. Andrew. Distr. — Jamaica.
- CUERNAVACA Dodge, 1966b:685, figs. 4 L-M. Type-locality: Mexico, Morelos, Cuernavaca. Distr. — Mexico.
- CULMINATA (Aldrich), 1916:289, fig. 139 (*Sarcophaga*). Type-locality: Puerto Rico, Mayaguez. Distr. — Puerto Rico, Brazil (Minas Gerais, Guanabara, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina.
- meridionalis* Blanchard, 1942c:146, fig. 6 (preocc. Engel, 1931). Type-locality: Argentina, Delta del Paraná.
- culminiforceps* Dodge, 1966b:687. Type-locality: Brazil, Rio de Janeiro.
- CYANIFORCEPS (Hall), 1933:282, fig. 23 (*Sarcophaga*). Type-locality: Panama, Barro Colorado Is. Distr. — Panama.
- DIANA (Lopes), 1933b:154, fig. 2 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro. Distr. — Mexico, Brazil (Rio de Janeiro, Guanabara, Paraná), Paraguay, Argentina.
- DORISAE Dodge, 1965e:508, figs. 15-16. Type-locality: Jamaica, Manchester. Distr. — Jamaica.

- EDWARDSI Lopes, 1946e:123, figs. 146-149. Type-locality: Colombia, Gorgona Is. Distr. — Colombia.
- FAVORABILIS (Lopes), 1935b:318, figs. 5-6 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro, Angra dos Reis. Distr. — Brazil.
- FLAVIFRONS (Maequart), 1846:319 (sep., p. 191) (*Sarcophaga*). Type-locality: "Brazil". Distr. — Brazil. Ref. — Aldrich, 1930:23 (type examined).
- FLUMINENSIS Lopes, 1946e:104, figs. 103-105. Type-locality: Brazil, Guanabara. Rio de Janeiro, Grajaú. Distr. — Brazil.
- FRINGIDEA (Curran & Walley), 1934:488, fig. 40 (*Sarcophaga*). Type-locality: Guyana, Georgetown. Distr. — Guyana, Brazil (Amazonas, Pará, Minas Gerais). Ref. — Lopes, 1946e:77, figs. 2-6, 23-26.
- lopesi* Dodge, 1966b:687 (unnecessary nom. nov. for *fringidea* Curran & Walley of Lopes, 1946a:77).
- GRANDIS Lopes, 1946e:82, figs. 39-41. Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, Guanabara, Paraná).
- ILLATA (Lopes), 1938:340, pl. 4, figs. 1-2 (*Sarcophaga*). Type-locality: Brazil, Goiás, Campinas. Distr. — Brazil.
- INSOLITA Lopes, 1946e:89, figs. 53-54. Type-locality: Guyana, Moraballi Creek. Distr. — Guyana.
- INTONSA (Curran & Walley), 1934:489, fig. 42 (*Sarcophaga*). Type-locality: Guyana, Kartabo. Distr. — Guyana.
- MAJOR Lopes, 1946e:88, figs. 50-52. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, Guanabara).
- MERIDIONALIS (Engel), 1931:146, fig. 14 (*Sarcophaga*, as *ventricosa* var.). Type-locality: Argentina, San José. Distr. — Bolivia, Argentina.
- MITIFICA Lopes, 1953a:50, figs. 26-30. Type-locality: Venezuela, Caracas. Distr. — Venezuela.
- MODESTA Lopes, 1946e:129, fig. 162. Type-locality: Brazil, Guanabara, Rio de Janeiro, Gávea. Distr. — Brazil (Minas Gerais, Guanabara, São Paulo).
- MOLITOR (Curran & Walley), 1934:488, fig. 38 (*Sarcophaga*). Type-locality: Guyana, Kartabo. Distr. — Guyana.
- NEIVAI (Mattos), 1919:78, fig., pl. 3 (*Sarcophaga*). Type-locality: Brazil, São Paulo. Distr. — Brazil.
- OCULTA Lopes, 1946e:112, figs. 122-124. Type-locality: Brazil, Guanabara, Rio de Janeiro, Coreovado. Distr. — Brazil (Rio de Janeiro, Guanabara).
- OCHRIPTYGA (Wulp), 1895:269; 1896:85 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — U.S.A., Mexico, Guatemala, Costa Rica, Panama, Colombia, Peru. Ref. — Aldrich, 1930:30 (type examined).
- australis* Aldrich, 1916:282, fig. 135 (*Sarcophaga*). Type-locality: "Peru".
- OMISSA Lopes, 1946b:140, figs. 47-50. Type-locality: Mexico, Chapultepec. Distr. — Mexico.
- ORBITALIS Dodge, 1966b:686, figs. 5A-B. Type-locality: Martinique, Mt. Péló. Distr. — Martinique.
- PALLISTERI Dodge, 1966b:686, figs. 3K-N. Type-locality: Peru, Machu-Picchu. Distr. — Peru.

- PARVA Lopes, 1946e:97, figs. 77-82. Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Brazil (Mato Grosso, Rio de Janeiro, Guanabara), Argentina.
- PAULISTANENSIS (Mattos), 1919:72, fig., pl. 3 (*Sarcophaga*). Type-locality: Brazil, São Paulo. Distr. — Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Rio Grande do Sul), Argentina.
- amarali Prado & Fonseca, 1932a:35, fig. 1. Type-locality: Brazil, São Paulo.
- delpontei Blanchard, 1939:809, fig. 4. Type-locality: "Argentina".
- FELTATA (Aldrich), 1916:316, fig. 103 (*Sarcophaga*). Type-locality: Puerto Rico, Mayaguez. Distr. — U.S.A., Mexico, Cuba, Puerto Rico, Guadalupe, Bahamas, Santa Lucía, Jamaica.
- PERNETA (Walker), 1861:308 (*Sarcophaga*). Type-locality: "Mexico". Distr. — Mexico. Ref. — Aldrich, 1930:20, fig. 6 (type examined).
- PLAUMANNI Lopes, 1946e:102, figs. 93-96. Type-locality: Brazil, São Paulo, Eugênio Lefèvre. Distr. — Brazil (São Paulo, Paraná).
- PLEBEJA Lopes, 1946b:142, figs. 51-52. Type-locality: Mexico, Cuernavaca. Distr. — U.S.A., Mexico.
- RIOGRANDENSIS Lopes, 1946e:103, figs. 100-102. Type-locality: Brazil, Rio Grande do Sul, São João de Montenegro. Distr. — Brazil (Rio de Janeiro, Rio Grande do Sul).
- SARCINATA Lopes, 1953a:48, figs. 22-25. Type-locality: Colombia, Medellín. Distr. — Colombia.
- SIMPLICOIDES (Lopes), 1933b:156, fig. 5 (*Sarcophaga*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Méier. Distr. — Brazil.
- TAITENSIS (Schiner), 1868:314 (*Sarcophaga*). Type-locality: "Tahiti". Distr. — Tahiti, Samoa, Fidji; Galápagos. Refs. — Aldrich, 1929:256, fig. 6.
- obtusifrons Thomson, 1869:536 (*Sarcophaga*). Type-locality: "Galápagos". Ref. — Townsend, 1931a:77.
- auricauda Enderlein, 1928a:23 (*Dasyproctia*; *nomen nudum*). Locality: "Samoa".
- TIMIDA (Aldrich), 1916:283, fig. 136 (*Sarcophaga*). Type-locality: Guatemala, Puerto Barrios. Distr. — Guatemala, Honduras, Panama, Brazil (Pará, Maranhão, Rio de Janeiro, Guanabara).
- sanguisuga Hall, 1933:283, fig. 24 (*Sarcophaga*). Type-locality: Panama, Canal Zone. Ref. — Dodge, 1966b:692 (type examined by Downes).
- TITUBATA Lopes, 1945c:459, figs. 26-31. Type-locality: Brazil, Paraná, Foz do Iguaçu. Distr. — Brazil (Paraná, Santa Catarina).
- ssp. FRATERNA Lopes, 1946b:143, figs. 56-59. Type-locality: Mexico, Cuernavaca. Distr. — Mexico.
- TRIVIALIS (Wulp), 1895:268; 1896:277 (*Sarcophaga*). Type-locality: "Mexico". Distr. — U.S.A., Mexico. Ref. — Aldrich, 1930:32, fig. 11 (type examined).
- VENTRICOSA (Wulp), 1895:268; 1896:274 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — Canada, U.S.A., Mexico. Ref. — Aldrich, 1930:31 (type examined).
- tenuiventris Wulp, 1895:268; 1896:282 (*Sarcophaga*). Type-locality: "Mexico". Ref. — Aldrich, 1930:34 (type examined).
- assidua Walker of Aldrich, 1916:285, fig. 137 (*Sarcophaga*), misident.

- VESICA (Hall), 1933:283, fig. 26 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Ancon. Distr. — Panama, Ecuador.
- VILLOSA Lopes, 1945e:458, figs. 22-25. Type-locality: Brazil, Pará. Distr. — Brazil.
- XANTHIOSOMA (Aldrich), 1916:274, fig. 131 (*Sarcophaga*). Type-locality: Guatemala, Los Amates. Distr. — Guatemala, Panama, Brazil (Minas Gerais, Rio de Janeiro, Guanabara), Argentina.
- ZAYASI Dodge, 1956:100, figs. 6-12. Type-locality: Cuba, Lomas de Camoa. Distr. — Cuba, Bahamas.

Genus OROSARCOPIHAGA Townsend

- OROSARCOPIHAGA Townsend, 1927a:231. Type-species, *ornata* Townsend (orig. des.).
- ORNATA Townsend, 1927a:231, 342. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil.

Genus NEPHOCHAETOPTERYX Townsend

- NEPHOCHAETOPTERYX Townsend, 1934b:203. Type-species, *pallidiventris* Townsend (orig. des.).
- Sarcohelicobia* Blanchard, 1939:795. Type-species, *elegans* Blanchard (orig. des.).
- AFFINIS Lopes, 1936b:88, figs. 24-25. Type-locality: Brazil, São Paulo, Brigui. Distr. — Brazil.
- ANGUSTIFRONS Lopes, 1942a:187, pl. 20, figs. 4-6. Type-locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. — Brazil.
- CALIDA (Wiedemann), 1830:366 (*Sarcophaga*). Type-locality: "Brazil". Ref. — Lopes, 1936b:81, 83.
- CYANEIVENTRIS Lopes, 1936b:86, figs. 22-23. Type-locality: Brazil, São Paulo, Alto da Serra (= Paranapiacaba). Distr. — Brazil.
- ELEGANS (Blanchard), 1939:795 (*Sarcohelicobia*). Type-locality: Argentina, Misiones. Distr. — Argentina.
- FLAVIPALPIS Lopes, 1936b:85, figs. 19-21. Type-locality: Brazil, Guanabara, Rio de Janeiro, Jardim Botânico. Distr. — Brazil (Guanabara, São Paulo).
- FUSCIPENNIS Lopes, 1941b:361, figs. 1-3. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil.
- MOLINAI Lopes, 1942a:186, pl. 20, figs. 1-3. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil.
- ORBITALIS (Curran & Walley), 1934:478, fig. 35 (*Sarcophaga*). Type-locality: Guyana, Kartabo. Distr. — Guyana, Brazil. Ref. — Lopes, 1936b:85, figs. 15-16.
- PALLIDIVENTRIS Townsend, 1934b:203. Type-locality: Brazil, Pará, Rio Tapajós, Boa Vista. Distr. — Brazil (Pará, Rio de Janeiro). Ref. — Lopes, 1936b:83, figs. 13-14.
- SUBAURATA (Engel), 1931:142, fig. 8 (*Bercaca*). Type-locality: N. Argentina, San José. Distr. — Argentina.
- TRAVASSOSI Lopes, 1938b:279, pl. 1, figs. 1-4. Type-locality: Brazil, Guanabara, Rio de Janeiro, Gávea. Distr. — Brazil.

Tribe SARCOPHAGULINI

SARCOPHAGULINI Roback, 1954:59 (as Sarcophagulina).

The species of Sarcophagulini show proclinate fronto-orbital bristles in the male and the penis is very similar in the species of all genera. *Tricharaca* and *Sarothromyia* are found only on sea or river beaches.

Genus SARCOPHAGULA Wulp

SARCOPHAGULA Wulp, 1887:173. Type-species, *Musca occidua* Fabricius (Coquillett, 1910:602). Ref. — Lopes, 1955b:589 (revision).

Pseudosarcophagula Townsend, 1927a:220. Type-species, *brasiliensis* Townsend (orig. des.).

Desvoidyella Enderlein, 1928a:21. Type-species, *aurata* Enderlein (orig. des.) = *brasiliensis* (Townsend).

BRASILIENSIS (Townsend), 1927a:220, 354 (*Pseudosarcophagula*). Type-locality: Brazil, Amazonas, Tefé. Distr. — Brazil, Paraguay.

aurata Enderlein, 1928a:21 (*Desvoidyella*). Type-locality: "Paraguay".

CANUTA Wulp, 1896:289, pl. 8, fig. 12. Type-locality: "Mexico". Distr. — Mexico, Cuba, Jamaica, Dominica, Honduras, Colombia, Ecuador, Brazil, Paraguay. Ref. — Lopes, 1955b:594, figs. 18-29.

INDONATA Lopes, 1955b:597, figs. 36-38. Type-locality: "Surinam". Distr. — Surinam, Brazil (Mato Grosso), Paraguay.

MACROPHTHALMA Lopes, 1955b:599, figs. 39-45. Type-locality: Brazil, Guanabara, Rio de Janeiro, Gávea. Distr. — Brazil (Guanabara, Rio de Janeiro).

OBSOLETA (Wiedemann), 1830:367 (*Sarcophaga*). Type-locality: "West Indies". Distr. — West Indies.

OCCIDUA (Fabricius), 1794:315 (*Musca*). Type-locality: "America meridionalis Insulis". Distr. — U.S.A., West Indies, Central America, Galápagos, Ecuador, Colombia, Venezuela, Bolivia, Guyana, Brazil (Amazonas, Pará, Maranhão, Ceará, Mato Grosso, Goiás, Rio de Janeiro, Guanabara, São Paulo), Paraguay, Argentina, Chile. Ref. — Aldrich, 1930:2 (type examined).

sugens Wiedemann, 1830:367 (*Sarcophaga*). Type-locality: "Brazil". Ref. — Aldrich, 1930:12 (type examined).

parvula Wiedemann, 1830:368 (*Sarcophaga*). Type-locality: "Brazil". Ref. — Aldrich, 1930:12 (type examined).

parva Walker, 1852:321 (*Sarcophaga*). Type-locality: Brazil, Pará. Ref. — Aldrich, 1930:17 (type examined).

despecta Thomson, 1869:540 (*Sarcophaga*). Type-locality: Ecuador, Isla Puná. Ref. — Aldrich, 1930:29 (type examined).

imbecilla Wulp, 1896:289. Type-locality: "Mexico".

PERUANA Townsend, 1912a:358. Type-locality: Peru, Piura. Distr. — Peru.

PUELLA (Williston), 1896:361, pl. 12, fig. 120bis (*Sarcophiloides*). Type-locality: West Indies, St. Vincent. Distr. — West Indies.

TENUIS Wulp, 1896:289. Type-locality: "Mexico". Distr. — Mexico. Ref. — Lopes, 1955b:596, figs. 30-35.



Genus BAHAMIOLA Dodge

BAHAMIOLA Dodge, 1965d:481. Type-species, *orbitalis* Dodge (orig. des.).
ORBITALIS Dodge, 1965d:481, figs. 8-10. Type-locality: Bahamas, Grand Bahama Is. Distr. — Bahamas.

Genus SARCOFAHRTIOPSIS Hall

- SARCOFAHRTIOPSIS Hall, 1933:261. Type-species, *Sarcofahrtia capitata* Curran (mon.).
Cataphyto Townsend, 1935a:72. Type-species, *cuneata* Townsend (orig. des.).
BAUMHOVERI Dodge, 1965d:491, figs. 38, 39. Type-locality: Bahamas, Grand Bahama Is. Distr. — Bahamas.
CAPITATA (Curran), 1928:96, fig. 33 (*Sarcofahrtia*). Type-locality: Puerto Rico, Mayaguez. Distr. — Puerto Rico, Panama.
CUNEATA (Townsend), 1935a:72 (*Cataphyto*). Type-locality: Brazil, Pernambuco, Tapera. Distr. — Trinidad, Brazil (Pernambuco, Rio de Janeiro). Ref. — Lopes, 1936:89, figs. 26-28.
DIEMBROMA Dodge, 1965e:511, fig. 27. Type-locality: Jamaica, St. Andrew. Distr. — Jamaica.
FARRI Dodge, 1965e:511, fig. 25. Type-locality: Jamaica, St. Andrew. Distr. — Jamaica, Costa Rica.
JAMAICENSIS Dodge, 1965e:513, fig. 22. Type-locality: Jamaica, St. Andrew. Distr. — Jamaica.
PATERNA Dodge, 1965e:513, figs. 26, 29-35. Type-locality: U.S.A., Florida Keys. Distr. — U.S.A., Cuba, Puerto Rico.

Genus PHAGITA Lopes

PHAGITA Lopes, 1941b:362. Type-species, *natiuscula* Lopes (orig. des.).
NATIUSCULA Lopes, 1941b:363, figs. 4-7. Type-locality: Colombia, Gorgona Is. Distr. — Colombia.

Genus CRYPTOSARCOPHILA Townsend

CRYPTOSARCOPHILA Townsend, 1931b:314. Type-species, *chactosa* Townsend (orig. des.).
CHIAETOSA Townsend, 1931b:315. Type-locality: Argentina, Mendoza. Distr. — Argentina.

Genus SAROTHIROMYIA Brauer & Bergenstamm

SAROTHIROMYIA Brauer & Bergenstamm, 1891:61 (365). Type-species, *Sarcophila femoralis* Sehiner (mon.).
ENGELI (Dodge), 1966b:699, fig. 6G (*Tricharca*). Type-locality: Bolivia, Fortín Esteros. Distr. — Bolivia.
femoralis Sehiner of Engel, 1931:141, misident.
FEMORALIS (Sehiner), 1868:315 (*Sarcophila*). Type-locality: "Brazil". Distr. — West Indies, Panama, Brazil (Guanabara, São Paulo).

Refs. — Aldrich, 1916:37, figs. 7, 7a; Dodge, 1965e:516 (type examined).

brevispina Thomson, 1869:539 (*Sarcophaga*). Type-locality: Brazil, Guanabara, Rio de Janeiro. Ref. — Aldrich, 1930:29 (type examined).

SIMPLEX Aldrich, 1916:39 (as *femoralis* ssp.). Type-locality: U.S.A., Florida. Distr. — U.S.A. (Florida), Bahamas.

Genus TRICHARAEA Thomson

TRICHARAEA Thomson, 1869:540. Type-species, *scatophagina* Thomson (mon.) = *brevicornis* (Wiedemann).

Mallonotum Aldrich, 1925b:466. Type-species, *Sarcophaga brevicornis* Wiedemann (orig. des.).

Lcucoravinia Townsend, 1928:143. Type-species, *quadraticephala* Townsend (orig. des.) = *brevicornis* (Wiedemann).

Euleucomyia Townsend, 1934b:202. Type-species, *australis* Townsend (orig. des.) = *brevicornis* (Wiedemann).

Xenagria Blanchard, 1939:799. Type-species, *mallogaster* Blanchard (orig. des.) = *brevicornis* (Wiedemann).

BREVICORNIS (Wiedemann), 1830:299 (*Sarcophaga*). Type-locality: Uruguay, Montevideo. Distr. — Peru, Brasil (Guanabara, Amazon Valley), Chile, Argentina, Uruguay, Australia. Ref. — Aldrich, 1925:467 (type examined).

albicans Walker, 1858:204 (?*Dexia*). Type-locality: Brazil, Amazon Valley. Ref. — Aldrich, 1930:28 (type examined).

scatophagina Thomson, 1869:541. Type-locality: Brazil, Guanabara, Rio de Janeiro. Ref. — Townsend, 1931a:73 (type examined).

canescens Thomson, 1869:539 (*Sarcophaga*). Type-locality: Brazil, Guanabara, Rio de Janeiro. Ref. — Aldrich, 1930:28 (type examined).

quadraticephala Townsend, 1928:143 (*Lcucoravinia*). Type-locality: Peru, Huallaga R.

pellita Enderlein, 1928:42 (*Liopygia*; *nomen nudum*).

australis Townsend, 1934:302 (*Euleucomyia*). Type-locality: Brazil, Rio de Janeiro.

mallogaster Blanchard, 1939:800, fig. 1 (*Xenagria*). Type-locality: Argentina, Adrogué.

bilineata Dodge, 1966b:700. Type-locality: Peru, Tingo Maria.

penai Dodge, 1965a:90. Type-locality: Chile, Maullin.

Tribe SARCOPHAGINI

SARCOPHAGINI Macquart, 1835:219.

Many groups of genera are here included, some of them poorly known. Groups of genera like *Peckia*, *Paraphrissopoda*, *Euboettcheria* and *Sarcodexia*; *Helicobia* and *Punaphyto*; *Raviniopsis*, *Tripanurga*, *Argoravinia* and *Gigantotheca*; *Airypel*, *Cuculomyia* and *Titanogrypa*; *Boettcheria* and *Boettia*, will be separated in tribes at a near future, but their limits have to be more accurately known. *Malacophagula* was described as parasite of *Bulinulus*; *Helicobia*, *Udamopyga* and

Malacophagomyia were reared from dead molluscs; *Sarcodexia* is commonly found on dead Arthropods; *Arachnidomyia* was reared from spider cocoons; *Dexosarcophaga* breeds in nests of termites and ants, or in galleries of some boring insects; *Neobelliceria* lives in nests of Vespidae; *Boettcheria* has been referred from Lepidoptera and Hymenoptera larvae; *Lopesimyia* and *Sarcophagulopsis* were reared from Acrididae; *Sarcophodexiops* was found in Alabama (Lepidoptera); *Ravi-niops* was found near *Bembix* nests; *Sarcophartimyia* is found only on fresh water vegetation. Larvae of *Cuculomyia* and *Sarconceira* are venomous, destroying all larvae of other species in the same environment. Species of *Parasarcophaga* were introduced from Palaearctic or Oriental regions.

Genus GLUTOXYS Aldrich

GLUTOXYS Aldrich, 1929b:2. Type-species, *elegans* Aldrich (orig. des.).
ELEGANS Aldrich, 1929b:2. Type-locality: "Santo Domingo". Distr. — Santo Domingo.

Genus DISCOHELICOBIA Dodge

DISCOHELICOBIA Dodge, 1965e:484. Type-species, *annae* Dodge (orig. des.).
ANNAE Dodge, 1965e:484, fig. 11. Type-locality: Turks and Caicos Is., South Caicos Is. Distr. — Turks and Caicos Is.

Genus DEXOMYIOPHORA Townsend

DEXOMYIOPHORA Townsend, 1927a:233. Type-species, *facialis* Townsend (orig. des.).
FACIALIS Townsend, 1927a:233, 301. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil (São Paulo). (Allotype examined).
HINEI (Aldrich), 1930:31 (*Notochacta*). Type-locality: Guatemala, Puerto Barrios. Distr. — Guatemala.
plumigera Wulp of Aldrich, 1916:55, fig. 15 (*Notochacta*), misident.

Genus OROBRACHYCOMA Townsend

OROBRACHYCOMA Townsend, 1927a:230. Type-species, *ornata* Townsend (orig. des.).
ORNATA Townsend, 1927a:230, 341. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil.

Genus MELANOPHYTO Townsend

MELANOPHYTO Townsend, 1916c:304. Type-species, *macrens* Townsend (orig. des.).
MAERENS Townsend, 1916c:304. Type-locality: Mexico, Mexico City. Distr. — Mexico.

Genus SARCOFARTIMYIA Hall

SARCOFARTIMYIA Hall, 1937:350, 353. Type-species, *tenta* Hall (orig. des.).

TENTA Hall, 1937b:353, fig. 62. Type-locality: Argentina, Misiones, Bonpland. Distr. — U.S.A., Jamaica, Guatemala, Brazil (Roraima, Minas Gerais, Rio de Janeiro, Guanabara), Argentina.

Genus PARAMINTHO Brauer & Bergenstamm

PARAMINTHO Brauer & Bergenstamm, 1891:62(366). Type-species, *modulata* Wulp (sub. mon.).

MODULATA Wulp, 1895:265. Type-locality: Mexico, Guerrero. Distr. — Mexico. Ref. — Townsend, 1938:211.

Genus RAFAELIA Townsend

RAFAELIA Townsend, 1917a:45. Type-species, *rufiventris* Townsend (orig. des.). Ref. — Lopes, 1953c:225 (revision).

ACANTHOPTERA (Wulp), 1895:267, 271, pl. 7, fig. 3 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — Mexico. Ref. — Aldrich, 1930:29, fig. 7 (type examined).

RUFIVENTRIS Townsend, 1917a:45. Type-locality: Mexico, Vera Cruz, San Rafael. Distr. — U.S.A., Mexico.

rufiventris Wiedemann of Aldrich, 1916:150, fig. 69 (*Sarcophaga*). misident.

Genus MALACOPHAGULA Bequaert

MALACOPHAGULA Bequaert, 1925:202. Type-species, *neotropica* Bequaert (orig. des.).

NEOTROPICA Bequaert, 1925:208, fig. 1. (ex *Bulimulus*). Type-locality: Brazil, Pará, Belém. Distr. — Brazil (Pará, Goiás).

Genus EMBLEMASOMA Aldrich

EMBLEMASOMA Aldrich, 1916:56. Type-species, *erro* Aldrich (orig. des.).

ERRO Aldrich, 1916:56, figs. 16, 16a, 16b. Type-locality: U.S.A., New Jersey. Distr. — U.S.A., Brazil.

Genus PESSOAMYIA Lopes

PESSOAMYIA Lopes, 1938c:333. Type-species, *prosternalis* Lopes (orig. des.).

PROSTERNALIS Lopes, 1938c:333, pl. 1, figs. 1-4. Type-locality: Brazil, Rio de Janeiro, Angra dos Reis, Jussara. Distr. — Brazil.

Genus SARCODEXIA Townsend

SARCODEXIA Townsend, 1892a:105. Type-species, *sternodontes* Townsend (orig. des.).

Cricobrachia Enderlein, 1928a:19. Type-species, *anitsiana* Enderlein (orig. des.) = *sternodontes* (Townsend).

NOTATA Lopes, 1953c:230, figs. 16-19 (ex dead lepidopterous larva). Type-locality: Venezuela, near Caracas. Distr. — Venezuela.

STERNODONTES Townsend, 1892a:106 (ex dead arthropods). Type-locality: "Jamaica". Distr. — U.S.A., Jamaica, Puerto Rico, Tobago, Bahamas, St. Vincent, Guyana, Colombia, Bolivia, Brazil, Argentina, Paraguay.

- piophlla* Neiva & Gomes, 1913:17 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro.
- freirei* Mattos, 1919:75, fig., pl. 3 (*Sarcophaga*). Type-locality: Brazil, São Paulo.
- anitsiana* Enderlein, 1928a:19 (*Cricobrachia*). Type-locality: Paraguay, Asunción.
- tessellata* Enderlein, 1928a:42 (*Liopygia*; *nomen nudum*).
- butantani* Prado & Fonseca, 1932a:35, fig. 3 (*Ctenoprosballia*). Type-locality: Brazil, São Paulo.
- diminuta* Blanchard, 1942c:170, fig. 16 (as *Cricobrachia anitsiana* ssp.) Type-locality: "Argentina".

Genus EUBOETTCHERIA Townsend

- EUBOETTCHERIA Townsend, 1927a:231. Type-species. *australis* Townsend (orig. des.).
- Ctenoloproctia* Enderlein, 1928a:27. Type-species, *venusta* Enderlein (orig. des.) = *australis* Townsend.
- Ctenoprosballia* Enderlein, 1928a:28. Type-species, *Sarcophaga afflicta* Wulp (orig. des.; misident.) = *enderleini* Townsend.
- Neosarcodexia* Blanchard, 1942a:60. Type-species, *dcaurata* Blanchard (orig. des.) = *florncioi* (Prado & Fonseca).
- ABRUPTA Lopes, 1955a:85, figs. 7-14. Type-locality: Peru. Callao. Distr. — Peru.
- AEQUATA (Wulp), 1895:269, 1896:286 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — Mexico. Ref. — Aldrich, 1930:36, fig. 17 (type examined).
- garleppi* Enderlein, 1928c:150 (*Udamoctis*). Type-locality: "Bolivia"
- ANATINA Lopes, 1953a:42, fig. 5-8. Type-locality: Ecuador. Puerto Grande, Isla Puna. Distr. — Ecuador.
- ANGUILLA (Curran & Walley), 1931:484, fig. 36 (*Sarcophaga*). Type-locality: Guyana, Kartabo. Distr. — Guyana, Brazil (Mato Grosso, Rio de Janeiro, Guanabara, São Paulo), Argentina.
- ASINOMA Hall, 1938a:259, fig. 6. Type-locality: Ecuador. Oña. Distr. — Ecuador.
- AUSTRALIS Townsend, 1927a:306. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil (São Paulo, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina. Ref. — Lopes, 1934:45, pls. 1-2 (paratype examined).
- tessclata* Fabricius, 1805:285 (*Musca*; not Fabricius, 1794), misident. Ref. — Townsend, 1931a:74 (type examined).
- plinthopyga* Wiedemann of Mattos, 1919:71, fig., pl. 3 (*Sarcophaga*), misident.
- venusta* Enderlein, 1928a:27 (*Ctenoloproctia*). Type-locality: "Paraguay". Ref. — Townsend, 1931a:78 (type examined).
- humeralis* Prado & Fonseca, 1932a:38, fig. 8 (*Stephanostoma*). Type-locality: Brazil, São Paulo.
- BIFURCATA (Dodge), 1965:487, figs. 24-26 (*Peckia*). Type-locality: Bahamas New Providence Is. Distr. — Bahamas.
- BUETHNI Dodge, 1965c:509, figs. 18-20. Type-locality: Jamaica, Papine Distr. — Jamaica.

- COLLUSOR (Curran & Walley), 1934:485, fig. 45 (*Sarcophaga*). Type-locality: Guyana, Kartabo. Distr. — Trinidad, Guyana, Bolivia, Brazil (Mato Grosso, Guanabara, Paraná, Santa Catarina), Argentina.
- CUBENSIS (Dodge), 1965d:488, fig. 27 (*Peckia*). Type-locality: Cuba, Havana, Lomas de Camoa. Distr. — Cuba.
- ENDERLEINI (Townsend), 1931a:76 (*Ctenoprosballia*). Type-locality: "Colombia". Distr. — Colombia.
- afficta* Wulp of Enderlein, 1928a:28 (*Sarcophaga*), misident.
- naides* Lopes, 1941b:377, figs. 19-22. Type-locality: "Colombia".
- EPIMELIA (Lopes), 1938b:284, pl. 2, figs. 3-4 (*Sarcophaga*). Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo).
- FLORENCIOI (Prado & Fonseca), 1932a:36, fig. 2 (*Ctenoprosballia*). Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo, Santa Catarina), Argentina.
- xanthophora* Schiner of Mattos, 1919:59, fig., pl. 3 (*Sarcophaga*), misident.
- dentifera* Hall, 1937a:208, fig. 22 (*Sarcophaga*). Type-locality: Argentina, Iguazu.
- dcaurata* Blanchard, 1942a:60, fig. 1 (*Neosarcodexia*) (ex *Alabama argillacea*). Type-locality: "Argentina".
- NICASIA Lopes, 1941b:375, figs. 11, 12, 18. Type-locality: Jamaica, Mona. Distr. — Jamaica.
- PERCUSSA (Lopes), 1938c:337, pl. 3, figs. 6, 8 (*Sarcophaga*). Type-locality: Haiti, Port-au-Prince. Distr. — Haiti.
- PERLITA Lopes, 1953a:41, figs. 1-4. Type-locality: Guyana, Shudihar. Distr. — Guyana.
- SUBDUCTA (Lopes), 1935a:41, figs. 6-7 (*Sarcophaga*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Corcovado. Distr. — Brazil.
- TREJOSI Lopes, 1955a:83, figs. 4-6. Type-locality: Costa Rica, San José. Distr. — Costa Rica.
- TRIDENTATA (Hall), 1937a:209, fig. 23 (*Sarcophaga*). Type-locality: "Brazil". Distr. — Brazil.
- VOLUCRIS (Wulp), 1895:269, 1896:285 (*Sarcophaga*). Type-locality: Mexico, Atoyac. Distr. — U.S.A., Mexico. Ref. — Aldrich, 1930:35, fig. 16 (type examined).

Genus PECKIA Robineau-Desvoidy

- PECKIA Robineau-Desvoidy, 1830:335. Type-species, *imperialis* Robineau-Desvoidy (Coquillett, 1910:585) = *praeceps* (Wiedemann).
- Phrissopoda* Macquart, 1835:222. Type-species, *Sarcophaga praeceps* Wiedemann (orig. des.).
- PRAECEPTA (Wiedemann), 1830:355 (*Sarcophaga*). Type-locality: "Cuba". Distr. — Mexico, Cuba, Haiti, San Domingos. Ref. — Aldrich, 1916:23, fig. 1.
- imperialis* Robineau-Desvoidy, 1830:335. Type-locality: "Cuba".
- SATANICA Dodge, 1965d:489, fig. 36. Type-locality: Bahamas, Cat Is. Distr. — Bahamas.

Genus PARAPHRISSOPODA Townsend

- PARAPHRISSOPODA Townsend, 1915a:118. Type-species, *Peckia lamanensis* Robineau-Desvoidy (orig. des.) = *gulo* (Fabricius).

- Chrysostomyia* Townsend, 1931b:315. Type-species, *Sarcophaga chrysostoma* Wiedemann (orig. des.).
- Paradiscochacta* Blanchard, 1939:834. Type-species, *Adiscochacta encircini* Engel (orig. des.).
- ADOLENDA (Lopes), 1935a:40, figs. 4-5 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil.
- AMOENA (Aldrich), 1916:207, fig. 97 (*Sarcophaga*). Type-locality: "Dominica". Distr. — Dominica.
- AURIBARBATA (Townsend), 1912a:357 (*Sarcophaga*). Type-locality: Peru, Piura. Distr. — Peru.
- CAPITATA (Aldrich), 1916:209, fig. 98 (*Sarcophaga*). Type-locality: Puerto Rico, Mayaguez. Distr. — Puerto Rico, Virgin Is., Panama.
- CHRYSOSTOMA (Wiedemann), 1830:356 (*Sarcophaga*). Type-locality: St. Thomas. Distr. — St. Thomas, Tobago, Jamaica, Mexico, Nicaragua, Panama, Trinidad, Guyana, Brazil, Argentina. Ref. — Aldrich, 1924:210 (type examined).
- townsendi* Prado & Fonseca, 1932a:37, fig. 5 (*Chrysostoma*). Type-locality: Brazil, São Paulo.
- clotho* Curran & Walley, 1934:482, fig. 41 (*Sarcophaga*; precoc. Brèthes, 1920). Type-locality: Guyana, Kartabo.
- impura* Curran & Walley, 1934:493 (*Sarcophaga*; as *clotho* ssp.). Type-locality: Guyana, Kartabo.
- bergi* Blanchard, 1939:831 fig. 11 (*Chrysostomia*). Type-locality: Argentina, Misiones.
- CHRYSOSTOMATA (Hall), 1933:267, fig. 9 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Miraflores. Distr. — Panama.
- CONCINATA (Williston), 1896:364 (*Sarcophaga*). Type-locality: St. Vincent. Distr. — St. Vincent (Grenadines). Ref. — Aldrich, 1930:37 (type examined).
- otiosa* Williston, 1896:364 (*Sarcophaga*). Type-locality: St. Vincent. Ref. — Aldrich, 1930:37, fig. 20 (type examined).
- CRAIGI (Dodge), 1964:52, figs. 2-4 [*Peckia* (*Chrysostomyia*)]. Type-locality: Mexico, Revillagigedo Is. Distr. — Mexico.
- ECUATORIANA Lopes, 1958:223, figs. 29, 38, 43, 50, 62, 82. Type-locality: Ecuador, Isla Puná, Puerto Grande. Distr. — Ecuador.
- ENDERLEINI (Engel), 1931:145, fig. 10 (*Adiscochacta*). Type-locality: Bolivia, northern Chiquitos. Distr. — Bolivia, Argentina, Brazil (Mato Grosso, São Paulo).
- GULO (Fabricius), 1805:283 (*Musca*). Type-locality: "South America". Distr. — Mexico, Costa Rica, Colombia, Panama, Honduras, Ecuador, Guyana, Brazil. Ref. — Aldrich, 1930:2 (type examined).
- lamancensis* Robineau-Desvoidy, 1830:335 (*Peckia*). Type-locality: French Guiana, La Mana.
- thirtipes* Walker, 1852:321 (*Sarcophaga*). Type-locality: "Colombia". Ref. — Aldrich, 1930:17.
- wiedemanni* Aldrich, 1916:193, fig. 88 (*Sarcophaga*). Type-locality: Colombia, Santa Marta.
- HULLIFERA (Aldrich), 1916:210, fig. 99 (*Sarcophaga*). Type-locality: U.S.A., Florida, Miami. Distr. — U.S.A., Puerto Rico, Bahama, Trinidad.
- HIRSUTA (Hall), 1933:268, fig. 10 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Miraflores. Distr. — Panama.

- HONDURANA (Dodge), 1965d:490, fig. 34 (*Peckia*). Type-locality: British Honduras, Rio Grande. Distr. — British Honduras.
- INCERTA (Walker), 1852:324 (*Sarcophaga*). Type-locality: "Jamaica". Distr. — Jamaica. Ref. — Aldrich, 1930:18; Dodge, 1965e:510 (type examined).
- IRWINI (Dodge), 1966b:693, figs. 5I-K (*Peckia*). Type-locality: Salvador, Quezaltepeque. Distr. — Salvador.
- KEYENSIS (Dodge), 1965d:490, fig. 35 (*Peckia*). Type-locality: U.S.A., Florida Keys. Distr. — U.S.A., ?Costa Rica.
- LITHIOGASTER (Curran & Walley), 1934:482, fig. 49 (*Sarcophaga*). Type-locality: Guyana, Kartabo. Distr. — Guyana, Trinidad, Tobago.
- LUTZI Lopes, 1958:224, figs. 44, 62, 80. Type-locality: Brazil, Guanabara. Rio de Janeiro, Manginhos. Distr. — Brazil (Pará, Rio de Janeiro, Guanabara).
- NEPIELE Lopes, 1941b:272, figs. 13-15. Type-locality: "Trinidad". Distr. — Trinidad.
- NIGRICAUDA (Dodge), 1964:51, fig. 1 [*Peckia* (*Chrysostomia*)]. Type-locality: Mexico, Revillagigedo Is. Distr. — Mexico.
- PENATA (Wulp), 1895:269; 1896:284 (*Sarcophaga*). Type-locality: Mexico, Yucatán. Distr. — Mexico, Trinidad, Ecuador, Bolivia, Brazil (Ceará, Rio de Janeiro).
- PLUMIPES (Robineau-Desvoidy), 1830:336 (*Peckia*). Type-locality: "Haiti". Distr. — Mexico, Haiti.
- RETROCITA (Hall), 1933:280, fig. 20 (*Sarcophaga*). Type-locality: Panama, Corozal. Distr. — Panama, Guyana, Brazil (Pará, Roraima, Rio de Janeiro).
- SETIFACIES Lopes, 1945d:450, figs. 1-7. Type-locality: Colombia, Gorgona Is. Distr. — Colombia.
- SPECTABILIS (Aldrich), 1916:212, fig. 100 (*Sarcophaga*). Type-locality: Bahama, Nassau. Distr. — Bahama, Cuba, Hispaniola.
- UNCINATA (Hall), 1933:271, fig. 11 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Corozal. Distr. — Panama, Tobago, Peru, Brazil (Rio de Janeiro).
- URCEOLA (Hall), 1933:273, fig. 13 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Barro Colorado Is. Distr. — Panama.
- VILLEGASI (Dodge), 1966b:693, figs. 5G-H (*Peckia*). Type-locality: Venezuela, Tacarigua. Distr. — Venezuela.

Genus PATTONELLA Enderlein

- PATTONELLA Enderlein, 1928a:38. Type-species, *magnifica* Enderlein (orig. des.).
- Ref. — Lopes, 1941b:365 (key to spp.).
- MAGNIFICA Enderlein, 1928a:39. Type-locality: "Paraguay". Distr. — Paraguay, Brazil (Guanabara, Santa Catarina).
- OCCIPITALIS (Thomson), 1869:532 (*Sarcophaga*). Type-locality: Peru, Cal-lao. Distr. — Mexico, Guatemala, Santa Lucia, Honduras, Tobago, Panama, Guyana, Ecuador, Peru, Brazil (Pará, Goiás, Mato Grosso, Guanabara, São Paulo). Ref. — Aldrich, 1930:27 (type examined).

- cotyledonca* Aldrich, 1916:187, fig. 86 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro.
- PALLIDIPILOSA (Curran & Walley), 1934:483, fig. 47 (*Sarcophaga*). Type-locality: Guyana, Kartabo. Distr. — Guyana.
- RESONA (Lopes), 1935:320, figs. 7-8 (*Sarcophaga*). Type-locality: Brazil, São Paulo. Distr. — Brazil (Rio de Janeiro, São Paulo, Santa Catarina), Argentina.
- dangeloï* Blanchard, 1938:375, fig. 5. Type-locality: Argentina, Corrientes.
- SMARTI Lopes, 1941b:367, figs. 8, 10. Type-locality: Guyana, Essequibo R. Distr. — Guyana, Brazil (Pará).

Genus SQUAMATOIDES Curran

- SQUAMATOIDES Curran, 1927:2. Type-species, *trivittata* Curran (orig. des.).
- STAHLI Dodge, 1966b:699, figs. 6J-K. Type-locality: Argentina, Misiones. Distr. — Argentina.
- TRIVITTATUS Curran, 1927:3, fig. 3. Type-locality, Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso, Goiás, Minas Gerais, São Paulo).
- spitzî* Lopes, 1933a:69, pls. 4-5 (*Sarcophaga*). Type-locality: Brazil, Goiás, Campinas.

Genus ADISCOCHAETA Enderlein

- ADISCOCHAETA Enderlein, 1928a:44. Type-species, *abnormis* Enderlein (orig. des.). Ref. — Townsend, 1931a:78.
- Squamata* Curran, 1928:94 (*nomen nudum*, only in key).
- ABNORMIS Enderlein, 1928a:45. Type-locality: "Paraguay". Distr. — Mexico, Panama, Puerto Rico, Colombia, Venezuela, Guyana, Brazil (Pará, Mato Grosso, Minas Gerais, Rio de Janeiro, São Paulo), Paraguay, Argentina. Ref. — Engel, 1931:145, fig. 11; Townsend, 1931a:78 (type examined).

Genus SOCORROMYIA Dodge

- SOCORROMYIA Dodge, 1964:49. Type-species, *blodgettî* Dodge (orig. des.).
- BLODGETI Dodge, 1964:50, figs. 5-8. Type-locality: Mexico, Revillagigedo Is. Distr. — Mexico.

Genus PECKIAMYIA Dodge

- PECKIAMYIA Dodge, 1966b:695. Type-species, *pccorensis* Dodge (orig. des.).
- ABNORMALIS (Hall), 1937a:211, fig. 25 (*Sarcophaga*). Type-locality: "Colombia". Distr. — Colombia, Guyana, Brazil (Rio de Janeiro, Guanabara).
- CALX (Hall), 1933:279, fig. 19 (*Sarcophaga*). Type-locality: Panama, Tobago Is. Distr. — Panama.
- EXPUNCTA (Lopes), 1935a:38, figs. 1-3 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro, Angra dos Reis. Distr. — Brazil (Rio de Janeiro, Guanabara).
- MINUTIPENIS (Hall), 1937a:210, fig. 24 (*Sarcophaga*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil.

PECORENSIS Dodge, 1966b:695, figs. 5M-0. Type-locality: Panama, Pacora.
Distr. — Panama.

Genus ABAPA Dodge

- ABAPA Dodge, 1965d:479. Type-species, *Sarcophaga currani* Hall (orig. des.).
- BELLULA Dodge, 1965d:481, fig. 4. Type-locality: Bahamas, Exuma Cays. Distr. — Bahamas.
- CURRANI (Hall), 1930:423, fig. 2 (*Sarcophaga*). Type-locality: Cuba, Portio E' de Mora. Distr. — Cuba.
- ELEUTHERAE (Dodge), 1965d:492, fig. 40 (*Sarcophaga*). Type-locality: Bahamas, Eleuthera Is. Distr. — Bahamas.
- PEDATA (Aldrich), 1916:180, fig. 82 (*Sarcophaga*). Type-locality: Cuba, Havana. Distr. — Cuba.
- PEDATULLA (Dodge), 1965d:488, fig. 28 (female only) (*Peckia*). Type-locality: Bahamas, Grand Bahama Is. Distr. — Bahamas.
- SETIFORCEPS (Hall), 1930:422, fig. 1 (*Sarcophaga*). Type-locality: Cuba, Punta E' de Mora. Distr. — Cuba.
- SULCATA (Dodge), 1965d:489, fig. 29 (*Peckia*) (female only). Type-locality: Bahamas, Grand Bahama Is. Distr. — Bahamas.
- TURKENSIS Dodge, 1965d:481. Type-locality: Turk and Caicos Is., Long Cay, south of Grand Turk Is. Distr. — Caicos and Turk Is.

Genus PTILOCNEMA Enderlein

- PTILOCNEMA Enderlein, 1928a:43. Type-species, *miniaticauda* Enderlein (orig. des.).
- MINIATICAUDA Enderlein, 1928a:43. Type-locality: Brazil, Santa Catarina. Distr. — Brazil.

Genus DIENCHAETA Enderlein

- DIENCHAETA Enderlein, 1928a:16. Type-species, *Sarcophaga turbata* Enderlein (orig. des.). = *enderleini* Townsend.
- ENDERLEINI Townsend, 1913a:76. Type-locality: "Colombia". Distr. — Colombia.
- turbata* Wulp of Enderlein, 1928a:16, misident. Ref. — Townsend, 1931a: 76 (specimen examined).

Genus HELICOBIA Coquillett

- HELICOBIA Coquillett, 1895:317. Type-species, *Sarcophaga helcis* Townsend (orig. des.) = *rapax* (Walker). Ref. — Lopes 1939c:497 (revision).
- Helicobiopsis* Townsend, 1927a:230. Types-species, *aurescens* Townsend (orig. des.).
- Notochactophyto* Hall, 1933:258. Type-species, *resinata* Hall (orig. des.).
- Anaravinia* Townsend, 1934b:202. Type-species, *hondurana* Townsend (orig. des.) = *luginucula* (Hall).
- Oxyhelicobia* Blanchard, 1942a:63. Type-species, *chacoana* Blanchard (orig. des.).
- AURESCENS (Townsend), 1927a:230, 312 (*Helicobiopsis*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil, Argentina. Ref. — Lopes, 1936a:844, figs. 1, 2 (paratype examined).

- parvula* Lahille, 1907:87-89, fig. 13 (*Sarcophaga*; preocc. Wiedemann, 1830). Type-locality: Argentina.
- lahillei* Blanchard, 1939:842 (*Opsophyto?*; unnecessary nom. nov. for *parvula* Lahille). Type-locality: Argentina.
- BETHAE* Dodge, 1965d:487, fig. 20 (female). Type-locality: Turk and Caicos Is. West Caicos Is. Distr. — Turk and Caicos Is.
- EPIPLAGIATA* Dodge, 1966b:683, figs. 3D-E. Type-locality: Peru, Callao. Distr. — Ecuador, Peru.
- BORGMEIERI* Lopes, 1939c:510, figs. 7, 16, 17, 46, 51. Type-locality: Brazil. Goiás, Campinas. Distr. — Brazil.
- DEBILIS* (Wulp), 1895:268, 1896:279 (*Sarcophaga*). Type-locality: "Mexico" Distr. — Mexico. Ref. — Aldrich, 1930:33, fig. 12 (type examined).
- EDWARDSI* (Hall), 1937b:351, 370 (*Sarcophaga*). Type-locality: Argentina. Bonpland. Distr. — Argentina.
- GIOVANNOLI* Dodge, 1965d:486, figs. 18, 21. Type-locality: Bahama, Exuma Cays. Distr. — Bahama Is.
- HAYDENI* Dodge, 1965d:486, figs. 17, 22. Type-locality: Bahama Is., North Bimini Is. Distr. — Bahama Is.
- HIERINGI* Lopes, 1939c:513, figs. 4, 14, 15, 36. Type-locality: Brazil, Rio de Janeiro. Distr. — Guyana, Brazil (Paraíba, Rio de Janeiro, Guanabara).
- LAGINUCULA* (Hall), 1933:256, fig. 1 (*Johnsonia*). Type-locality: Panama, Canal Zone. Distr. — Costa Rica, British Honduras, Panama.
- hondurana* Townsend, 1934b:202 (*Anaravinia*). Type-locality: British Honduras, Manatee. Ref. — Dodge, 1966b:684, fig. 3 (type examined).
- LUBERA* (Brêthes), 1920:282 (*Sarcophaga*). Type-locality: Brazil, Rio Grande do Sul. Distr. — Brazil.
- MORIONELLA* (Aldrich), 1930:31 (*Sarcophaga*). Type-locality: Cuba, Havana. Distr. — Mexico, Bahamas Is., Bermudas, Cuba, Jamaica, Puerto Rico, Virgin Is., Brazil, Argentina.
- surrubea* Wulp of Aldrich, 1916:154, fig. 72 (*Sarcophaga*). misident.
- chacoana* Blanchard, 1942a:63, fig. 2 (*Oxyhelicobia*) (ex *Alabama argillacea*). Type-locality: Argentina, Chaco.
- NEGLECTA* Lopes, 1946b:127, figs. 17-22. Type-locality: Mexico, Chapultepec. Distr. — Mexico.
- PILIFERA* Lopes, 1939c:508, figs. 1, 25, 26, 37, 43, 45, 54. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil (Goiás, Guanabara), Argentina (Misiones).
- PILIPLEURA* Lopes, 1939c:514, figs. 2, 8, 18, 39. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil (Goiás, Minas Gerais, Rio de Janeiro, Guanabara), Argentina (Misiones).
- PROVIDENCIA* Dodge, 1965d:486, fig. 9. Type-locality: Bahamas, New Providence Is. Distr. — Bahama Is.
- RABEI* Dodge, 1965d:486. Type-locality: Turk and Caicos Is., South Caicos Is. Distr. — Turk and Caicos Is.
- RAFAX* (Walker), 1849:818 (*Sarcophaga*). Type-locality: "North America". Distr. — U.S.A., Mexico, B. Honduras, Panama, Cuba, Puerto Rico, Jamaica, Bermudas, Brazil, Argentina (reared from dead Molluscs and Insects). Ref. — Aldrich, 1930:15 (type examined).
- genalis* Thomson, 1869:539 (*Sarcophaga*). Type-locality: "Brazil". Ref. — Aldrich, 1930:29 (type examined).

- Helicis* Townsend, 1892:220 (*Sarcophaga*). Type-locality: U.S.A., Ohio. Ref. — Aldrich, 1916:158, fig. 74.
- RESINATA* (Hall), 1933:259, fig. 2 (*Notochaetophyto*). Type-locality: Panama. Canal Zone, Barro Colorado Is. Distr. — Panama.
- SETINERVIS* Lopes, 1939c:515, figs. 13, 19, 32. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil.
- STELLATA* (Wulp), 1895:267, 272 (*Sarcophaga*). Type-locality: "Mexico". Distr. — Mexico. Ref. — Aldrich, 1930:30 (type examined); Lopes, 1948:563, figs. 15-16.
- SURRUBEA* (Wulp), 1895:267, 1896:273 (*Sarcophaga*). Type-locality: Mexico. Tabasco. Distr. — Mexico. Ref. — Aldrich, 1930:30, fig. 8 (type examined).

Genus PUNAPHYTO Townsend

- PUNAPHYTO* Townsend, 1915c:410. Type-species, *tridens* Townsend (orig. des.).
- TRIDENS* Townsend, 1915c:410. Type-locality: Peru, High Andes. Distr. — Peru, Ecuador.

Genus PROMAYOA Dodge

- PROMAYOA* Dodge, 1966b:697. Type-species, *peculiaris* Dodge (orig. des.).
- PECULIARIS* Dodge, 1966b:697, figs. 6D-F. Type-locality: Surinam, Paramaribo. Distr. — Surinam.

Genus STHENOPYGOPSIS Townsend

- STHENOPYGOPSIS* Townsend, 1935a:73. Type-species, *subcylindrica* Townsend (orig. des.).
- SUBCYLINDRICA* Townsend, 1935a:73. Type-locality: "Trinidad". Distr. — Trinidad.

Genus DEXOSARCOPHAGA Townsend

- DEXOSARCOPHAGA* Townsend, 1917c:221. Type-species, *transita* Townsend (orig. des.).
- Sarcomyia* Roback, 1954:64. Type-species, *Sarcophaga scelestia* Hall (orig. des.) = *transita* Townsend.
- Farrimyia* Dodge, 1965e:504. Type-species, *ruthae* Dodge (orig. des.).
- ALMENDAI* (Lopes), 1938c:346, pl. 6, figs. 1-5 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil.
- EIDENTATA* Dodge, 1966b:680, figs. 2H-K. Type-locality: West Indies, Trinidad. Distr. — Trinidad.
- CHIAETOSA* Blanchard, 1939:849, fig. 18. Type-locality: Argentina, Corrientes. Distr. — Argentina.
- EGREGIA* (Hall), 1933:276, fig. 17 (*Sarcophaga*). Type-locality: Panama, Canal Zone. Distr. — Panama, Trinidad.
- GLOBULOSA* Lopes, 1946c:129, figs. 24-27. Type-locality: Brazil, Rio de Janeiro. Distr. — Guyana, Brazil (Mato Grosso, Bahia, Rio de Janeiro, Guanabara).
- ITAQUA* Dodge, 1966b:681, figs. 2L-M. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil.
- MEGISTA* (Hall), 1933:278, fig. 18 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Barro Colorado Is. Distr. — Panama.
- METAMASII* Lopes, 1946c:127, figs. 18-23 (ex *Metamasius*). Type-locality: Guyana, Berbice. Distr. — Guyana.

- QUECETUBA Dodge, 1966b:681, figs. 2N-0. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Brazil.
- PETUSA (Hall), 1933:282, fig. 22 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Barro Colorado Is. Distr. — Panama, Colombia (Gorgona Is).
- RUTHIAE (Dodge), 1965e:504, figs. 10, 11 (*Farrimyia*). Type-locality: "Jamaica". Distr. — Jamaica.
- TERMITARIA (Lopes), 1939a:63, figs. 1-2 (*Sarcophaga*) (ex nest of *Armitermes*). Type-locality: Brazil, São Paulo, Caçapava. Distr. — Brazil.
- TRANSITA Townsend, 1917c:221. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — U.S.A., Guyana, Brazil.
- sclesta* Hall, 1931b:285, fig. 4 (*Sarcophaga*). Type-locality: U.S.A., Texas.
- steinbachii* Enderlein, 1928:22 (*Tetradiscalis*; *nomen nudum*). Type-locality: Bolivia, Sara.
- excitans* (Curran & Wailey), 1934:486, fig. 44 (*Sarcophaga*). Type-locality: Guyana, Kartabo.
- adunca* Hall, 1933:275, fig. 15 (*Sarcophaga*; as *sclesta* ssp.). Type-locality: "Panama".

Genus ARACHNIDOMYIA Townsend

- ARACHNIDOMYIA Townsend, 1934a:111. Type-species, *Sarcophaga davidsoni* Coquillett (orig. des.).
- DAVIDSONI (Coquillett), 1892:24 (*Sarcophaga*). Type-locality: U.S.A., California. Distr. — U.S.A., Mexico, West Indies. Ref. — Roback, 1954:65, figs. 70-72.
- GUYANENSIS Lopes, 1946c:125, figs. 13-17 (ex cocoon of *Argiope*). Type-locality: Guyana, Berblee. Distr. — Guyana.
- INSULARIS Lopes, 1946c:123, figs. 9-12 (ex egg-sacs of Spider). Type-locality: "Haiti". Distr. — Haiti.

Genus BOETTCHERIA Parker

- BOETTCHERIA Parker, 1914:65. Type-species, *latisterna* Parker (orig. des.). Ref. — Lopes, 1950b:687.
- Parasarcodexia* Townsend, 1917b:192, 195. Type-species, *Sarcophaga parkeri* Aldrich (orig. des.).
- Winthemiola* Dodge, 1967:126. Type-species, *calceata* Dodge (orig. des.).
- ARNAUDI Lopes, 1950b:692, figs. 20-25. Type-locality: Peru, Junin, Chanchamayo. Distr. — Peru.
- AURIFERA Lopes, 1950b:690, figs. 6-15. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina).
- CALCEATA (Dodge), 1967:127, figs. A.B. (*Winthemiola*). Type-locality: "Brazil". Distr. — Peru, Brazil.
- CIMBICIS (Townsend), 1892d:126 (*Sarcophaga*). Type-locality: U.S.A., South Dakota. Distr. — U.S.A., Mexico (ex Lepidoptera and Hymenoptera larvae).
- fernaldi* Parker, 1914:72, fig. 47. Type-locality: "U.S.A."
- CUBANA Lopes, 1950b:697, figs. 45-50. Type-locality: Cuba, Oriente, Guaro Dam. Distr. — Cuba.

- DENTATA Dodge, 1966b:677, figs. 1J-K. Type-locality: El Salvador, Cerro Verde. Distr. — El Salvador.
- MARSTONI Dodge, 1966b:677, figs. 1H-I. Type-locality: Brazil, Rio de Janeiro. Distr. — Brasil.
- MEXICANA Lopes, 1950b:702, figs. 67-71. Type-locality: Mexico, Boseneheve. Distr. — Mexico.
- MUNDELLI Blanchard, 1939:825, fig. 9. Type-locality: Argentina, Tucumán. Distr. — Argentina.
- PARKERI (Aldrich), 1916:78, fig. 27 (*Sarcophaga*). Type-locality: "Jamaica". Distr. — Jamaica.
- PERUVIANA Lopes, 1950b:691, figs. 16-19. Type-locality: Peru, Junín, Chanchamayo. Distr. — Peru.
- PRAEVLANS (Wulp) 1895:268, 1896:276, pl. 7, fig. 8 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — U.S.A., Mexico, Costa Rica, Colombia. Ref. — Aldrich, 1930:32, figs. 9, 9a.
- podexaureus* Enderlein, 1928b:149 (*Robineanella*). Type-locality "Colombia".
- staccana* Reinhard, 1947:117, fig. 20 (*Sarcophaga*). Type-locality: U.S.A., Arizona.
- PYRRHOPYGA (Hall), 1933:265, fig. 7 (*Sarcophaga*). Type-locality: Panama, Barro Colorado, Canal Zone. Distr. — Panama.
- RETROVERSA (Lopes), 1935:44, figs. 10-11 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro, Coreovado. Distr. — Brazil.
- SIMILIS Lopes, 1946b:126, figs. 12-16. Type-locality: Mexico, Cuernavaca. Distr. — Mexico.

Genus BOETIA Dodge

- BOETIA Dodge, 1965e:255. Type-species, *curiosa* Dodge (orig. des.).
- CURIOSA Dodge, 1965e:255, figs. 7-10. Type-locality: Peru, Cuzco. Distr. — Peru.
- FUSCIPENNIS Dodge, 1967:123, figs. E-F. Type-locality: Venezuela, Kaol?. Distr. — Venezuela.

Genus LIPOPTILOCNEMA Townsend

- LIPOPTILOCNEMA Townsend, 1934a:111. Type-species, *lanei* Townsend (orig. des.).
- Lahillemyia* Blanchard 1939:818. Type-species, *Sarcophaga margareti* Lahille (orig. des.).
- Parapeltopyga* Blanchard, 1939:845. Type-species, *liguloides* Blanchard (orig. des.) = *lanei* Townsend.
- CRISPINA (Lopes), 1938b:282, pl. 1, fig. 5, pl. 2, figs. 1-2 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, Guanabara, São Paulo).
- CRISPULA (Lopes), 1938b:281, pl. 1, figs. 2, 3, 6 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil (Guanabara, São Paulo).
- KOEHLERI (Blanchard), 1939:847, fig. 17 (*Parapeltopyga*). Type-locality: Argentina, Salta. Distr. — Brazil (Rio Grande do Sul), Argentina.
- LANEI Townsend, 1934a:111. Type-locality: Brazil, São Paulo, São Paulo, Pinheiros. Distr. — Brazil (São Paulo, Santa Catarina, Rio

- Grande do Sul), Argentina. Ref. — Lopes, 1942c:297, figs. 1-3.
liguloides Blanchard, 1939:845, fig. 16 (*Parapeltopyga*). Type-locality:
 Argentina, Salta.
- MARGARETI (Lahille), 1907:92-94, fig. 17 (*Sarcophaga*) (ex Acrididae).
 Type-locality: Argentina. Distr. — Argentina. Ref. — Blanchard,
 1939:819, fig. 7 (*Lahillemyia*).
- MISELLA (Lopes), 1938c:335, figs. 4-6 (*Sarcophaga*). Type-locality: Brazil,
 Goiás, Campinas. Distr. — Brazil.
- SALOBRENSIS Lopes, 1942c:301, figs. 4-9. Type-locality: Brazil. Mato Grosso,
 Salobra. Distr. — Brazil.

Genus MALACOPHAGOMYIA Lopes

- MALACOPHAGOMYIA Lopes, 1966:316. Type-species, *Sarcophaga filamenta*
 Dodge (orig. des.).
- FILAMENTA (Dodge), 1963:240, fig. 4 (*Sarcophaga*). Type-locality: "Suri-
 nam". Distr. — Surinam, Bolivia, Brazil (Pará, Rio de Janeiro).
 Ref. — Lopes, 1966:316, figs. 1-18.

Genus LOPESIMYIA Blanchard

- LOPESIMYIA Blanchard, 1954:9. Type-species, *Sarcophaga albicans* Lahille
 (orig. des.) = *stallengi* Lahille.
- STALLENGI (Lahille), 1907:89, figs. 14-15 (*Sarcophaga*). Type-locality:
 "Argentina". Distr. — Argentina.
- albicans* Lahille: 1907:91 (*Sarcophaga*; as *stallengi* ssp.). Type-locality:
 "Argentina". Ref. — Blanchard, 1945:40, figs. a-g.; Salavin,
 1958:301 (ex dead Acrididae).

Genus UDAMOPYGA Hall

- UDAMOPYGA Hall, 1938a:255. Type-species, *smagra* Hall (orig. des.). Ref.
 — Lopes, 1940:931 (revision); Dodge, 1965b:679 (revision).
- Microkellymyia* Blanchard, 1939:843. Type-species, *nodositas* Blanchard
 (orig. des.) = *setigena* (Enderlein).
- APOLINARI (Lopes), 1938c:347, pl. 6, figs. 6-7 (*Sarcophaga*). Type-locality:
 "Colombia". Distr. — Colombia.
- BARTICA (Curran & Walley), 1934:485, fig. 48 (*Sarcophaga*). Type-locality:
 Guyana, Kartabo. Distr. — Guyana.
- BATEMANI Dodge, 1965b:681, figs. 1G-I. Type-locality: Mexico, Linares,
 Nuevo León. Distr. — Mexico.
- BONIATO Dodge, 1965b:680, figs. 1E-F. Type-locality: Cuba, Boniato.
 Distr. — Cuba.
- CUBANA Lopes, 1940:946, figs. 7, 8, 37, 38, 51. Type-locality: Cuba. Soledad.
 Distr. — Cuba.
- DIVERSA Lopes, 1940:948, figs. 4-5, 33, 34. Type-locality: Brazil, Guanabara,
 Rio de Janeiro, Méier. Distr. — Brazil (Guanabara).
- MALACOPHAGA Lopes, 1940:944, figs. 1-3, 25-26, 49 (ex *Thaumastus*). Type-
 locality: Brazil, Guanabara, Rio de Janeiro, Grajaú. Distr. —
 Brazil (Goiás, Guanabara, Santa Catarina).

- NEIVAI Lopes, 1940:942, figs. 13-15, 29, 45-48 (ex *Thaumastus*). Type-locality: Brazil, Guanabara Rio de Janeiro, Grajaú. Distr. — Brazil (Guanabara).
- PERCITA (Lopes), 1938a:344, pl. 5, figs. 5-7 (*Sarcophaga*). Type-locality: Brazil, Guanabara Rio de Janeiro, Méier. Distr. — Brazil (Guanabara, São Paulo).
- PROVECTA (Lopes), 1939b:122, figs. 3-4 (*Sarcophaga*). Type-locality: Argentina, Misiones. Distr. — Argentina.
- SETIGENA (Enderlein), 1928b:129 (*Udamoctis*) (ex *Ampullaria* and *Strophocheilus*). Type-locality: Paraguay, Santa Trinidad. Distr. — Brazil (Goiás, Rio Grande do Sul) Paraguay, Argentina. Ref. — Hall, 1938:256, fig. 3 (type examined).
- ogloblini Lopes, 1938b:119, figs. 1-2 (*Sarcophaga*). Type-locality: Argentina, Misiones.
- nodositas Blanchard, 1939:843, fig. 15 (*Merokellymyia*). Type-locality: Argentina, Misiones.
- SMAGRA Hall, 1938:255, fig. 2. Type-locality: Argentina, Tucumán. Distr. — Argentina.

Genus CHLOROSARCOPHAGA Townsend

- CHLOROSARCOPHAGA Townsend, 1919b:543. Type-species, *cochliomyia* Townsend (orig. des.).
- AZUREA (Enderlein), 1928c:148 (*Robineanella*). Type-locality: "Colombia". Distr. — Colombia.
- BICOLOR Dodge, 1967:124, fig. D. Type-locality: "Venezuela". Distr. — Venezuela.
- CALLIPHORINA (Enderlein), 1928c:147 (*Robineanella*). Type-locality: "Paraguay". Distr. — Bolivia, Brazil, Paraguay. Ref. — Dodge, 1966b:680, figs. 2C-G (type examined).
- COCHLIOMYIA Townsend, 1919b:543. Type-locality: Panama, Canal Zone, Upper Chagres R. Distr. — Panama.

Genus CHLORONESIA Townsend

- CHLORONESIA Townsend, 1912a:360. Type-species, *andina* Townsend (orig. des.).
- ANDINA Townsend, 1912a:360. Type-locality: Ecuador, Cordillera Occidental. Distr. — Ecuador.
- ARAGUA Dodge, 1966b:678, figs. 1L-M; 2A-B. Type-locality: Venezuela, Maracay?. Distr. — Venezuela.

Genus HYSTRICOCNEMA Townsend

- HYSTRICOCNEMA Townsend, 1919a:160. Type-species, *Sarcophaga robusta* Aldrich (orig. des.) = *plinthopyga* (Wiedemann).
- PLINTHOPYGA (Wiedemann), 1830:360 (*Sarcophaga*). Type-locality: St. Thomas Is. Distr. — U.S.A., Mexico, Guatemala, West Indies, Galápagos, Guyana, Brazil.
- tripartita Wulp, 1895:269; 1896:284 (*Sarcophaga*). Type-locality: Mexico, Jalisco. Ref. — Aldrich, 1930:35 (type examined).
- robusta Aldrich, 1916:268, fig. 128 (*Sarcophaga*). Type-locality: U.S.A., Texas.

quadriforceps Curran, 1932:365, fig. (*Sarcophaga*). Type-locality: Galápagos, Floreana.

khalili Salen, 1935:41, figs. 10-11 (*Sarcophaga*). Type-locality "Egypt" (wrong label).

Genus SABINATA Parker

SABINATA Parker, 1921:112. Type-species, *catalina* Parker (orig. des.) = *villipes* (Wulp).

VILLIPES (Wulp), 1895:269, pl. 7, fig. 2 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — U.S.A., Mexico.

catalina Parker, 1921:112, figs. 1-5. Type-locality: U.S.A., Arizona.

Genus RAVINIOPSIS Townsend

RAVINIOPSIS Townsend, 1918a:160. Type-species, *aurca* Townsend (orig. des.).

Sarcophagina Curran, 1923:102. Type-species, *candida* Curran (orig. des.).

Pachygraphomyia Hall, 1933:259. Type-species, *spinosa* Hall (orig. des.).

AUREA Townsend, 1918a:160. Type-locality: Peru, Piura. Distr. — Peru.

CANDIDA (Curran), 1928:102, fig. 34 (*Sarcophagina*). Type-locality: Puerto Rico, Santurce. Distr. — Puerto Rico, Jamaica.

SPINOSA (Hall), 1933:260, fig. 3 (*Pachygraphomyia*). Type-locality: Panama, Canal Zone, Barro Colorado Is. Distr. — Panama, Guyana, Brazil (Pará, Guanabara, São Paulo, Paraná).

Genus ARGORAVINIA Townsend

ARGORAVINIA Townsend, 1917b:190, 193, 195. Type-species, *Sarcophaga argentea* Townsend (orig. des.) = *rufiventris* (Wiedemann).

RUFIVENTRIS (Wiedemann), 1830:362 (*Sarcophaga*). Type-locality: "Brazil". Distr. — U.S.A., Mexico, Jamaica, Puerto Rico, Guatemala, Panama, Honduras, Guyana, Peru, Bolivia, Brazil, Argentina. Ref. — Aldrich, 1930:5, fig. 27 (type examined).

modesta Wiedemann, 1830:363 (*Sarcophaga*). Type-locality: "Brazil". Ref. — Aldrich, 1930:7 (type examined).

argentea Townsend, 1912a:358 (*Sarcophaga*). Type-locality: Peru, Piura. Ref. — Townsend, 1918b:20.

fissa Aldrich, 1916:290, fig. 140 (*Sarcophaga*). Type-locality: Honduras, Pt. Cortez.

sanctijosephi Engel, 1931:150, fig. 19 [*Sarcophaga* (?*Pierretia*)]. Type-locality: Bolivia, Chiquitos, San José.

guianica Curran & Walley, 1934:479, fig. 33 (*Helicobia*). Type-locality: Guyana, Kartabo.

Genus TRIPANURGA Brauer & Bergenstamm

TRIPANURGA Brauer & Bergenstamm, 1891:63 (367). Type-species, *Sarcophaga albicans* Wiedemann [Brauer & Bergenstamm, 1893:77 (165)].

ALBICANS (Wiedemann), 1830:363 (*Sarcophaga*). Type-locality: "Brazil". Distr. — Mexico, Costa Rica, Venezuela, Peru, Bolivia, Brazil (Pará, Goiás, Minas Gerais, Rio de Janeiro, São Paulo, Paraná), Argentina. Ref. — Aldrich, 1930:8, fig. 24 (type examined).

TERMITOPHILA Silvestri, 1903:185 (from termite nest). Type-locality:
"America Meridionalis". Distr. — South America.

Genus ZYGASTROPYGA Townsend

ZYGASTROPYGA Townsend, 1917b:191, 194, 195. Type-species, *aurea* Townsend
(orig. des.).

SULCATA (Aldrich), 1916:223, fig. 106, 106a (*Sarcophaga*). Type-locality:
U.S.A., Texas, Crystal City. Distr. — U.S.A., Mexico.

Genus GIGANTOTHECA Townsend

GIGANTOTHECA Townsend, 1917b:192, 194, 195. Type-species, *galapagensis*
Townsend (orig. des.) = *violenta* (Walker).

ISLA (Curran), 1934:169, fig. 3 (*Sarcophaga*). Type-locality: Galápagos
Is. Distr. — Galápagos Is.

VIOLENTA (Walker), 1849:826 (*Sarcophaga*). Type-locality: Galápagos Is.
Distr. — Galápagos Is. Ref. — Aldrich, 1930:16, fig. 2, 2a (type
examined).

Genus AIRYPEL Dodge

AIRYPEL Dodge, 1965:502. Type-species, *molluscopcrda* Dodge (orig. des.)
= *cryptopyga* (Lopes).

CRYPTOPYGA (Lopes), 1956a:208, figs. 1-10 (*Titanogrypa*). Type-locality:
Brazil, Mato Grosso, Salobra. Distr. — Brazil (Mato Grosso).
Bolivia, Guyana, Jamaica.

molluscopcrda Dodge, 1965:502, figs. 1-3. Type-locality: Jamaica.
Mandeville.

Genus CUCULOMYIA Roback

CUCULOMYIA Roback, 1954:83. Type-species, *Sarcophaga pedunculata* Hall
(orig. des.).

LARVICIDA (Lopes), 1935c:470, figs. 1-6 (*Sarcophaga*) (larvae I — III.
habits). Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil
(Rio Grande do Norte, Rio de Janeiro).

LUCULENTA (Lopes), 1935a:209 (*Sarcophaga*; nom. nov. for *despecta* Lopes).
Type-locality: Brazil, Rio de Janeiro, Angra dos Reis. Distr. —
Brazil.

despecta Lopes, 1935a:42, figs. 8-9 (*Sarcophaga*; preocc. Thomson.
1869). Type-locality: Brazil, Rio de Janeiro, Angra dos Reis.

PEDUNCULATA (Hall), 1931:284, fig. 3 (*Sarcophaga*). Type-locality: U.S.A.,
Texas. Distr. — U.S.A., Mexico.

FLACIDA (Aldrich), 1925:24, fig. 1b (*Sarcophaga*). Type-locality: Panama.
Canal Zone, Ancon. Distr. — Panama.

Genus TITANOGRYPY Townsend

TITANOGRYPY Townsend, 1917a:44. Type-species, *Sarcophaga alata* Aldrich
(orig. des.).

Acanthotheca, subg. *Lepyria* Roback, 1954:89. Type-species, *Sarcophaga alata* Aldrich (orig. des.).

ALATA (Aldrich), 1916:109, fig. 44 (*Sarcophaga*, as *melampyga* var.). Type-locality: U.S.A., Florida, Miami. Distr. — U.S.A., Cuba. Bahamas.

RUBRICASTER Dodge, 1965d:495, figs. 49, 57. Type-locality: Bahamas, Grand Bahama Is. Distr. — Bahamas.

Genus TULAEOPODA Townsend

TULAEOPODA Townsend, 1917b:190, 195. Type-species, *Sarcophaga pervillosa* Aldrich (orig. des.).

ABDOMINALIS Dodge, 1965d:496, figs. 50, 53. Type-locality: Bahamas, Fortune Is. Distr. — Bahamas.

CAROLAE Dodge, 1965d:496, fig. 55. Type-locality: Turk and Caicos Is. Long Cay. Distr. — Turk and Caicos Is.

INCHOATA (Aldrich), 1916:92 (*Sarcophaga*, as *pervillosa* var.). Type-locality: Bahamas, Nassau. Distr. — Bahamas.

PERVILLOSA (Aldrich), 1916:92, fig. 36 (*Sarcophaga*). Type-locality: Cuba. Havana. Distr. — Cuba.

Genus SARCONEIVA Lopes

SARCONEIVA Lopes, 1940:949. Type-species, *Sarcophaga larvivorax* Lopes (orig. des.).

AFFINIS Lopes, 1948:559, figs. 6-12. Type-locality: Mexico, Yucatán, Peto. Distr. — Mexico.

FIMBRIATA (Aldrich), 1916:293, fig. 141 (*Sarcophaga*). Type-locality: Jamaica, Portland. Distr. — Jamaica.

HIRERINGI (Lopes), 1935b:317, figs. 3-4 (*Sarcophaga*). Type-locality: Brazil, Pernambuco, Pajeú R. Distr. — Brazil.

LARVIVORAX (Lopes), 1935c:475, figs. 7-16 (*Sarcophaga*). Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil. Ref. — Lopes, 1940:949. 950, fig. 50 (ex *Bradybacna*).

Genus VILLEGASIA Dodge

VILLEGASIA Dodge, 1966b:700. Type-species, *difficilis* Dodge (orig. des.).

DIFFICILIS Dodge, 1966b:700, figs. 6H-I. Type-locality: Venezuela, Tacarigua. Distr. — Venezuela.

POSTUNCINATA (Hall), 1933:275, fig. 16 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Patilla Point. Distr. — Panama.

Genus STEATOPYGA Dodge

STEATOPYGA Dodge, 1965c:254. Type-species, *mirabilis* Dodge (orig. des.).

MIRABILIS Dodge, 1965c:254, figs. 4-6. Type-locality: "Colombia". Distr. — Colombia.

Genus SARCOPHODEXIOPSIS Blanchard

SARCOPHODEXIOPSIS Blanchard, 1942a:96. Type-species, *tucumana* Blanchard (orig. des.).

TUCUMANA Blanchard, 1942a:96, fig. 3 (ex *Alabama*). Type-locality: Argentina, Tucumán. Distr. — Argentina.

Genus SARCODEXIOPSIS Townsend

SARCODEXIOPSIS Townsend, 1917b:190. 193. 195. Type-species, *Sarcophaga biseriata* Aldrich (orig. des.).

Aphelomyia Roback, 1954:81. Type-species, *Sarcophaga welchi* Hall (orig. des.).

AMPULLULA (Engel), 1931:142, fig. 7 (*Bercaea*). Type-locality: N. Argentina, Lapango. Distr. — Brazil (São Paulo), Argentina.

BISERIATA (Aldrich), 1916:153, fig. 71 (*Sarcophaga*). Type-locality: Cuba, Havana. Distr. — Cuba.

SALUTARIS Dodge, 1965d:491, fig. 37. Type-locality: Bahamas, Grand Bahama Is. Distr. — Bahamas.

WELCHII (Hall), 1930:2, fig. 3 (*Sarcophaga*). Type-locality: Cuba, Punta Alegre. Distr. — U.S.A., Cuba, Bahamas.

Genus MICROPLAGIA Townsend

MICROPLAGIA Townsend, 1915c:437. Type-species, *nitens* Townsend (orig. des.).

NITENS Townsend, 1915c:437. Type-locality: Peru, Lima. Distr. — Peru.

Genus GLAUCOSARCOPHAGA Townsend

GLAUCOSARCOPHAGA Townsend, 1917a:158. Type-species, *knabi* Townsend (orig. des.).

KNABI Townsend, 1917a:158 (nom. nov. for *villipes* Wulp of Aldrich). Type-locality: Mexico, Vera Cruz. Distr. — Mexico.

villipes Wulp of Aldrich, 1916:178 (*Sarcophaga*), misident.

Genus CARINOCLYPEUS Dodge

CARINOCLYPEUS Dodge, 1965d:483. Type-species, *creameri* Dodge (orig. des.).

CREAMERI Dodge, 1965d:483, figs. 58-59. Type-locality: Bahamas, Nassau. Distr. — Bahamas.

Genus TOLUCAMYIA Dodge

TOLUCAMYIA Dodge, 1965c:256. Type-species, *marstoniana* Dodge (orig. des.).

CAVAGNAROII Dodge, 1965c:259, figs. 16-18. Type-locality: Guatemala, Panajachel. Distr. — Guatemala.

MARSTONIANA Dodge, 1965c:256, figs. 13-15. Type-locality: Mexico, 20 mi. E. of Toluca. Distr. — Mexico.

Genus SARCOPHAGULOPSIS Blanchard

SARCOPHAGULOPSIS Blanchard, 1939:798. Type-species, *trigonophyni* Blanchard (orig. des.).

TRIGONOPHYNI Blanchard, 1939:798 (ex *Acrididae*). Type-locality: "Argentina". Distr. — Argentina (Bahía Blanca, La Colona, Pampa).

Genus BERCAEA Robineau-Desvoidy

BERCAEA Robineau-Desvoidy, 1863:421. Type-species, *Musca haemorrhoidalis* Fallén (orig. des.).

HAEMORRHOIDALIS (Fallén), 1816:236 (*Musca*). Type-locality: "Europa". Distr. — Nearly Cosmopolitan. Ref. — Boettcher, 1913:10, fig. 37.

Genus PARASARCOPIAGA Johnston & Tiegs

Sarcophaga, subg. PARASARCOPIAGA Johnston & Tiegs, 1921:86. Type-species, *omega* Johnston & Tiegs (orig. des.) = *knabi* (Parker).

Subgenus THOMSONEA Rohdendorf

Parasarcophaga, subg. THOMSONEA Rohdendorf, 1937:247. Type-species, *Sarcophaga barbata* Thomson (orig. des.) = *argyrostoma* (Robineau-Desvoidy).

Probellieria Blanchard, 1942:149. Type-species, *Sarcophaga barbata* Thomson (orig. des.) = *argyrostoma* (Robineau-Desvoidy).

ARGYROSTOMA (Robineau-Desvoidy), 1830:340 (*Myophora*). Type-locality: "Cap de Bonne Esperance". Distr. — Cosmopolitan. Ref. — Séguy, 1941:77, figs. 65-70 (type examined).

barbata Thomson, 1869:533 (*Sarcophaga*). Type-locality: Hawaii, Honolulu.

falculata Pandellé, 1896:185 (*Sarcophaga*). Type-locality: "France".

argentina Brèthes, 1916:142 (*Sarcophaga*). Type-locality: "Argentina".

henseliana Enderlein, 1928c:152 (*Mesothysia*). Type-locality: Brazil, Rio Grande do Sul, Porto Alegre.

Subgenus JANTIA Rohdendorf

Parasarcophaga, subg. JANTIA Rohdendorf, 1937:251. Type-species, *Sarcophaga securifera* Villeneuve (orig. des.) = *crassipalpis* (Macquart).

CRASSIPALPIS (Macquart), 1839:112 (*Sarcophaga*). Type-locality: "Canary Is.". Distr. — Europe, N. Africa, Canary Is., N. America, Asia, Australia; Argentina.

securifera Villeneuve in Becker, 1908:123, fig. 38 (*Sarcophaga*). Type-locality: Canary Is., Teneriffe.

Subgenus LIOPYGIA Enderlein

LIOPYGIA Enderlein, 1928a:41 (as genus). Type-species, *Musca ruficornis* Fabricius (orig. des.).

RUFICORNIS (Fabricius), 1794:314 (*Musca*). Type-locality: "East Indies". Distr. — Oriental Region, Hawaii; Brazil.

Subgenus LIOSARCOPIAGA Rohdendorf

Parasarcophaga, subg. LIOSARCOPIAGA Rohdendorf, 1937:205. Type-species, *Sarcophaga madeirensis* Schiner (orig. des.).

SARRACENIOMIDES (Aldrich), 1916:227, fig. 103 (*Sarcophaga*; as *tuberosa* ssp.).
Type-locality: U.S.A., Indiana, La Fayette. Distr. — N. America, Mexico.

Genus NEOBELLIERIA Blanchard

NEOBELLIERIA Blanchard, 1939:822. Type-species, *brothesi* Blanchard (orig. des.) = *offecta* (Lopes).

Sapromyia Roback, 1954:64. Type-species, *Sarcophaga bullata* Parker (orig. des.).

OFFECTA (Lopes), 1938:342, pl. 5, figs. 1-4 (*Sarcophaga*; as *polistensis* ssp.).
Type-locality: Brazil, São Paulo, São Paulo, Cantareira. Distr. — Brazil (Guanabara, Rio de Janeiro, São Paulo, Santa Catarina), Argentina.

brothesi Blanchard, 1939:822, fig. 8 (ex *Polistes versicolor* L.).
Type-locality: Argentina, Buenos Aires.

TRIPLASIA (Wulp), 1895:269, 1896:283, pl. 7, fig. 10 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — U.S.A., Mexico.

dissidia Parker, 1917:157, fig. 7 (*Sarcophaga*, as *fulvipes* ssp.).
Type-locality: U.S.A., New York, Niagara Falls.

Genus WOHLFAHRTIOPSIS Townsend

WOHLFAHRTIOPSIS Townsend, 1917a:45. Type-species, *Sarcophaga johnsoni* Aldrich (orig. des.).

Scarabacophaga Townsend, 1918a:160. Type-species, *Sarcophaga utilis* Aldrich (orig. des.).

Petrosarcophaga Townsend, 1919b:543. Type-species, *arizonica* Townsend (orig. des.) = *bishoppi* (Aldrich).

BEERI (Dodge), 1966a:89 [*Sarcophaga* (*Scarabacophaga*)]. Type-locality: Mexico, Cholula. Distr. — Mexico.

BISHOPPI (Aldrich), 1916:258, fig. 123 (*Sarcophaga*). Type-locality: U.S.A., Texas, Crystal City. Distr. — U.S.A., Mexico.

arizonica Townsend, 1919b:544 (*Pctrosarcophaga*). Type-locality: U.S.A., Arizona. Ref. — Townsend, 1938:53.

KESSELLI (Dodge), 1966a:92, fig. 2 [*Sarcophaga* (*Scarabacophaga*)]. Type-locality: U.S.A., Arizona, Yavapai. Distr. — U.S.A., Mexico.

UNPLACED BUT WELL CHARACTERIZED SPECIES OF SARCOPHAGIDAE.

Some of these species are well characterized by illustrations, but not sufficiently known to be included in the present genera; some of them may even constitute new genera.

ACCURATA Hall, 1933:264, fig. 6 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Barro Colorado Is. Distr. — Panama.

ALBISIGNUM Aldrich, 1916:111, fig. 46 (*Sarcophaga*). Type-locality: Guatemala, Los Amates. Distr. — Guatemala.

BIFRONS Walker, 1852:327 (*Sarcophaga*). Type-locality: "South America". Distr. — South America. Ref. — Aldrich, 1930:18, fig. 4 (type examined).

- CAMURA Hall, 1938b:171, fig. 1 (*Sarcophaga*). Type-locality: Venezuela, Maracay. Distr. — Venezuela.
- CASSIDIFERA Engel, 1931:152, fig. 21 [*Sarcophaga* (*Paraphrissopoda*)]. Type-locality: Bolivia, El Cairo. Distr. — Panama, Bolivia, Brazil (Pará, Rio de Janeiro, Guanabara), Argentina.
- losquí Blanchard, 1939:828, fig. 10 (*Paraphrissopoda*). Type-locality: Argentina, Misiones.
- CHIROTHECA Hall, 1933:266, fig. 8 (*Sarcophaga*). Type-locality: Panama. Canal Zone, Barro Colorado Is. Distr. — Panama.
- DECLINATA Hall, 1933:263, fig. 4 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Barro Colorado Is. Distr. — Panama.
- DELECTA Wulp, 1895:268; 1896:282 (*Sarcophaga*). Type-locality: Mexico, Guerrero. Distr. — Mexico. Ref. — Aldrich, 1930:34, fig. 13 (type examined).
- DOWNSIANA Dodge, 1963:239, figs. 1-3 (*Sarcophaga*). Type-locality: Venezuela, Caracas, Cerro Ávila. Distr. — Venezuela.
- ELABORATA Hall, 1933:281, fig. 21 (*Sarcophaga*). Type-locality: Panama, Corozal. Distr. — Panama.
- GLADYSAE Dodge, 1965d:493, fig. 45 (*Sarcophaga*). Type-locality: Bahamas, Exuma Cays. Distr. — Bahamas.
- HOSPES Aldrich, 1916:156, fig. 73 (*Sarcophaga*). Type-locality: Guyana, Bartica. Distr. — Guyana.
- MENTOR Curran & Walley, 1934:487, fig. 46 (*Sarcophaga*). Type-locality: Guyana, Kartabo. Distr. — Guyana.
- MICROPYGIALIS Williston, 1896:363 (*Sarcophaga*). Type-locality: St. Vincent. Distr. — St. Vincent, Jamaica. Ref. — Aldrich, 1930:37, fig. 19 (Type examined).
- PARALIS Lopes, 1938c:341, pl. 4, figs. 3-4 (*Sarcophaga*). Type-locality: Brazil, São Paulo, Valinhos. Distr. — Brazil.
- RUDICOPAGES Hall, 1933:264, fig. 5 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Barro Colorado Is. Distr. — Panama.
- TAURUS Aldrich, 1916:82, fig. 30 (*Sarcophaga*). Type-locality: Puerto Rico, Naguabo. Distr. — Puerto Rico.
- TURBATA Wulp, 1895:268; 1896:276 (*Sarcophaga*). Type-locality: "Mexico". Distr. — Mexico. Ref. — Aldrich, 1930:32, fig. 10 (type examined).
- VANVOASTI Dodge, 1965d:494, fig. 42, 43 (*Sarcophaga*). Type-locality: Bahamas, Exuma Cays. Distr. — Bahamas.
- WILLIAMSII Curran, 1934:170, fig. 4 (*Sarcophaga*). Type-locality: Galápagos Is. Charles Is. Distr. — Galápagos Is.

UNRECOGNIZED SPECIES

- ADVENA Walker, 1852:324 (*Sarcophaga*). Type-locality: "Brazil".
- ARTICULATA Hall, 1933:284 (*Sarcophaga*). Type-locality: Panama, Canal Zone, Los Cascadas.
- AUREMACULATA Vimmer & Soukoup, 1940:367 (*Sarcophaga*). Type-locality: Peru, Puno.

- BONPLANDI Hall, 1937b:372 (*Sarcophaga*). Type-locality: Argentina, Misiones, Bonpland.
- BRASILIENSIS Robineau-Desvoidy, 1830:338 (*Myophora*). Type-locality: Brazil, Goiás.
- BRULLEI Macquart, 1835:223 (*Phrissopoda*). Type-locality: "South America".
- CAYENNENSIS Macquart, 1843:105 (*Sarcophaga*). Type-locality: French Guiana, Cayenne.
- CHRYSELLA Robineau-Desvoidy, 1830:339 (*Myophora*). Type-locality: "Brazil".
- CHRYSTURA Rondani, 1864:25 (*Sarcophaga*). Type-locality: "South America".
- CIRCUMEISA Rondani, 1848:76 (*Sarcophaga*). Type-locality: "Brazil".
- CLOTHIO Brèthes, 1920:283 (*Sarcophaga*) (ex *Schistocerca*). Type-locality: Brazil, Rio Grande do Sul.
- COMITA Wiedemann, 1830:365 (*Sarcophaga*). Type-locality: "Brazil".
- CONCLAUSA Walker, 1861:309 (*Sarcophaga*). Type-locality: "Mexico". Ref. — Aldrich, 1930:20 (type examined).
- CONTERMINA Walker, 1852:327 (*Sarcophaga*). Type-locality: "Brazil".
- CUBENSIS Macquart, 1843:263 (sep., p. 106), pl. 12, fig. 6 (*Sarcophaga*). Type-locality: "Cuba".
- CUBENSIS Robineau-Desvoidy, 1830:342 (*Myophora*). Type-locality: "Cuba".
- DECEDENS Walker, 1857:207 (*Sarcophaga*). Type-locality: "Colombia".
- DESPENSA Walker, 1861:309 (*Sarcophaga*). Type-locality: "Mexico". Ref. — Aldrich, 1930:20 (type examined).
- DIVERSIMACULATA Macquart, 1848:214 (sep., p. 54), pl. 6, fig. 4 (*Sarcophaga*). Type-locality: "Brazil". Ref. — Aldrich, 1930:23 (type examined).
- EDNAE Dodge, 1965d:492, fig. 44 (*Sarcophaga*). Type-locality: Bahamas, Exuma Cays.
- FERVIDA Robineau-Desvoidy, 1830:341 (*Myophora*). Type-locality: "Haiti".
- FLAVEOLA Robineau-Desvoidy, 1830:339 (*Myophora*). Type-locality: Brazil, Paraná, Guaratuba.
- FLAVICEPS Macquart, 1843:260 (sep., p. 103), pl. 13, fig. 3 (*Sarcophaga*). Type-locality: "Brazil". Ref. — Aldrich, 1930:22 (type examined).
- FORTIPES Walker, 1861:310 (*Sarcophaga*). Type-locality: "Haiti".
- FULVICRUS Rondani, 1850b:365 (*Sarcophaga*; nom. nov. for *rufipes* Macquart). Type-locality: "Chile".
- rufipes* Macquart, 1843:260 (sep., p. 103) (*Sarcophaga*, preocc. Wiedemann, 1830). Type-locality: "Chile".
- FULVIPES Macquart [1843:262 (sep., p. 105), pl. 12, fig. 5 (*Sarcophaga*)], of authors.
- FULVIVITTATA Walker, 1852:326 (*Sarcophaga*). Type-locality: "South America".
- GRISOFLAVESCENS Robineau-Desvoidy, 1830:383 (*Gesneria*). Type-locality: French Guiana, Cayenne.
- HUMBOLDTI Robineau-Desvoidy, 1830:338 (*Myophora*). Type-locality: "Peru".
- IMMANIS Walker, 1849:815 (*Sarcophaga*). Type-locality: "Honduras".
- INGENS Walker, 1849:816 (*Sarcophaga*). Type-locality: unknown. Ref. — Austen, 1907:342.
- INJUNCTA Walker, 1857:208 (*Sarcophaga*). Type-locality: "Brazil".
- INNOTA Walker, 1861:308 (*Sarcophaga*). Type-locality: "Mexico". Ref. — Aldrich, 1930:20 (type examined).

- INTERMUTANS Walker, 1861:308 (*Sarcophaga*). Type-locality: "Mexico".
Ref. — Aldrich, 1930:20 (type examined).
- JEJUNA Walker, 1849:811 (*Sarcophaga*). Type-locality: "Venezuela".
- MACULATA Macquart, 1843:254 (sep., p. 97), pl. 11, fig. 4 (*Phrissopoda*).
Type-locality: French Guiana, Cayenne.
- MINIMA Vimmer & Soukoup, 1940:368 (*Agria*). Type-locality: Peru, Puno.
- MINIMA Vimmer & Soukoup, 1940:368 (*Sarcophila*). Type-locality: Peru.
Cuzco.
- MUSCOIDES Bigot, 1857:817 (*Sarcophaga*). Type-locality: "Cuba".
- NOTATA Macquart, 1855:128 (sep., p. 108) (*Sarcophaga*). Type-locality:
"South America".
- ORALIS Rondani, 1868:26 (*Sarcophaga*). Type-locality: Brazil, Bahia.
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Napo.
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São Sebastião Is.
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Ref. — Aldrich, 1930:2 (type examined).
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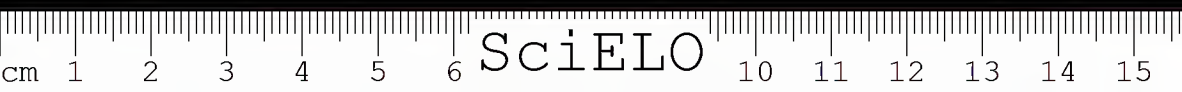
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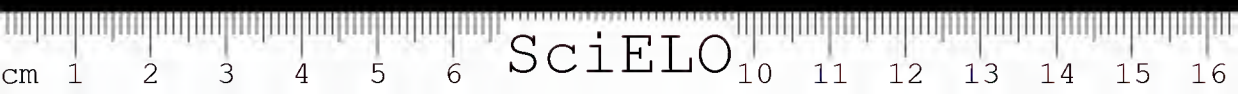
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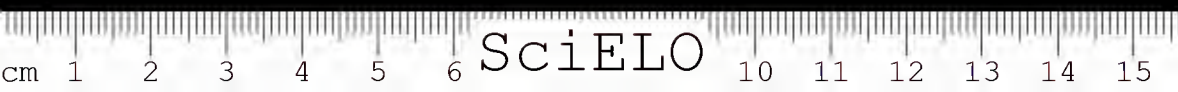
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<i>barbata</i> (Thomson), 1869 (<i>Sarcophaga</i>), <i>Parasarcophaga</i>	103.50
<i>barroli</i> Dodge, 1956, <i>Chaetoravinia</i>	103.22
<i>bartica</i> (Curran & Walley), 1934 (<i>Sarcophaga</i>), <i>Udamopyga</i>	103.44
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<i>beerli</i> (Dodge), 1966 (<i>Sarcophaga</i>), <i>Wohlfahrtiopsis</i>	103.51
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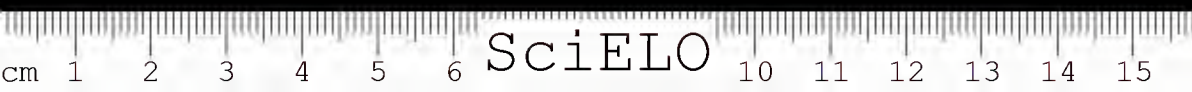
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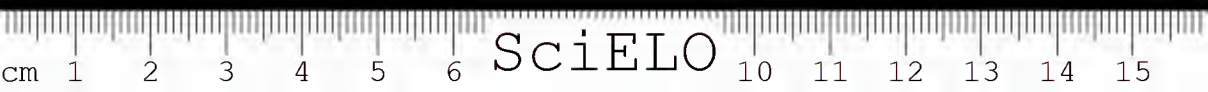
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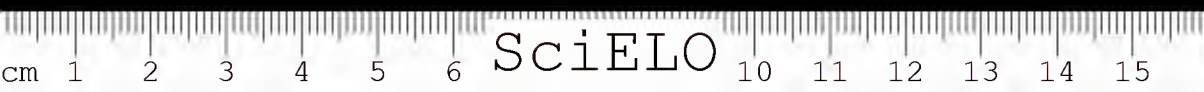
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xanthopyga (Wuip), 1895 (Sarcophaga), Chaetoravinia	103.23
xanthopyga (Wulp) of Enderlein, 1928 (Engelina), Andinoravinia	103.22
xanthosoma (Aldrich), 1916 (Sarcophaga), Oxysarcodexia	103.28
xanthosoma (Aldrich) of Curran & Walley, 1934 (Sarcophaga), Oxysarcodexia	103.24
Xenagria Blanchard, 1939	103.31
Xenoplia Townsend, 1915	103.10
Xylocampta Townsend, 1927	103.15
Xylocamptopsis Townsend, 1927	103.15
teagneri (Blanchard), 1939 (Sarcophodexia), Acanthodotheca ...	103.20
welchi (Hall), 1930 (Sarcophaga), Sarcodexiopsis	103.49
weyrauchi Lopes, 1954, Xanthobrachycoma	103.9
wicharti (Lopes), 1953 (Dexosarcophaga), Oxyvinia	103.23
wiedemanni (Aldrich), 1916 (Sarcophaga), Paraphrissopoda	103.36
williamsi Curran, 1934 (Sarcophaga)	103.52



<i>Winthemiola</i> Dodge, 1967	103.42
<i>Wohlfahrtiopsis</i> Townsend, 1917	103.51
<i>wygodzinskyi</i> Lopes, 1954, <i>Xanthobrachycoma</i>	103.9
<i>zayasi</i> Dodge, 1956, <i>Oxysarcodexia</i>	103.28
<i>zetterstedti</i> (Rondani), 1856 (<i>Miltogramma</i>), <i>Hilarella</i>	103.3
<i>Zygastropyga</i> Townsend, 1917	103.47
<i>zygox</i> Hail, 1938, <i>Abacantha</i>	103.16



MUSEU DE ZOOLOGIA, UNIVERSIDADE DE SÃO PAULO

A CATALOGUE OF THE DIPTERA OF THE AMERICAS SOUTH
OF THE UNITED STATES

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FAMILY TACHINIDAE
(LARVAEVORIDAE)J. H. GUIMARÃES¹*Museu de Zoologia
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The family Tachinidae is cosmopolitan in distribution. In the Neotropical Region it is represented by an exceedingly large number of species (2,864 species in 944 genera). Because of its parasitic habits, the family has considerable interest and significance in biological control as well as in purely scientific studies of host-parasite adaptations and mechanisms of parasitism. The host preference is varied — most species are parasites of insects, but a few parasitize terrestrial isopods. The main hosts are larvae of Lepidoptera, followed by larvae and adults of Coleoptera, larvae of Hymenoptera, nymphs and adults of Hemiptera, Orthoptera, Mantodea, and other orders of insects.

The adults, ranging in size from 2 to over 20 mm, are usually very strongly bristled. They are frequently found visiting flowers and many feed particularly upon honeydew secreted by homopterous insects or upon plant secretions. Their flight is usually very rapid, and they are commonly seen flying from plant to plant or near the ground in search of a host. For general accounts of biology, habits and immature stages, see Clausen (1940), and Herting (1960). Townsend, in this "Manual of Myiology" (1934-1942), also contributed a large amount of information on the biology and immature stages of many genera. For larval anatomy see Thompson (1963a); for morphology of the genitalia see Herting (1957) and Verbeke (1962, 1963). For descriptions of puparia, the papers of Greene (1921b) and Zuska (1963) may be consulted.

The family Tachinidae is one of the largest, most difficult, and the most challenging of the families of the Oestroidea complex. It is supposed to be of relatively recent origin and still actively radiating, and its members present an extraordinary range of taxonomic characters, creating formidable problems in the definition of groups at all levels. Therefore it is not astonishing that its systematic study became the subject of continuous "overthrows" and that the various authors on this group are far from an agreement. Radically different tribal and generic classifications have been proposed by the various specialists, but the one

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available classification of the Neotropical genera is that of Townsend (l.e.). Because Townsend was an extreme "splitter", he affected drastically the taxonomy of the Neotropical fauna. A recent cataloguing of his life work (Arnaud, 1958), shows that he described 1,491 new generic names (largely Tachinidae), and 1,555 new trivial names. A very high proportion of these new generic names were proposed for Neotropical species, especially from Brazil and Peru. I have decided to follow Townsend's tribal arrangements, with modifications proposed by Sabrosky & Arnaud (1965):

Subfamily RHINOPHORINAE

Melanophorini

Subfamily PHASIINAE

Gymnosomatini
Trichopodini
Tarassini
Phasiini
Cylindromyiini
Leucostomatini
Strongygastrini
Eutherini
Euseopoliopterygini

Subfamily PROSENINAE

Oestrophasini
Ormini
Trixodini
Dexiliini
Trichoprosopini
Myiophasiini
Melisoneurini
Prosenini
Theresiini

Subfamily TACHININAE

Hypotaehinini
Maeromyini
Tachinini
Dejeaniini
Juriniini
Cuphoerini
Linnaemyini
Ernestiini
Aphriini
Lyphini
Neobracheiini
Germariini
Campylochetini
Vorliini
Hesperophasiini

Subfamily DEXIINAE

Thelairini
 Dexiini
 Macquartiini
 Icellini
 Zellini
 Trichodurini
 Uramylini
 Urodexilini
 Ebenini
 Sophiini
 Shannoniellini
 Mlnthoini
 Leskiini
 Telothyriini

Subfamily GONIINAE

Ophirionini
 Accmylini
 Blondellini
 Calodexiini
 Neominthoini
 Exoristini
 Eumasicerini
 Siphonini
 Graphogastrini
 Admontilini
 Oedematocerini
 Erythrocerini
 Gonilini
 Belvosilini
 Harrisilini
 Sturmiilini
 Masiphylini
 Siphosturmiilini
 Carcelilini
 Eryciini
 Winthemiini

This catalogue arrangement leaves much to be desired, and the position of genera and species here is merely an attempt to reflect what is believed to be the general consensus of the most authoritative workers at the present time. The work on systematics of the American muscoid flies has been seriously retarded by the impossibility of recognizing many species from the original diagnoses, which were written at a time when many important characters had not yet been discovered. Most of the types of Wulp, Walker, Bigot, Giglio-Tos, and others are still unstudied, and, at the present time, their correct generic placement and status is often a matter of guesswork, leaving much to be cleared up in the future. Except for a few cases, it seems better to recognize most of the species as distinct, until the classification of the entire genus can be thoroughly revised. Judging from the large number of Neotropical species currently being described and the many undescribed ones seen in collections, probably more than 70% are still unnamed.

Many summary citation of new synonymy and new combinations have been made in this catalogue. The primary decisions in these cases were often made by others; for instance, some of them were based on J. M. Aldrich unpublished card files and notes, while others are derived from information passed on to me by Dr. Curtis W. Sabrosky, D. M. Wood, and many others. To simplify what has been a considerable task, I have followed the custom of recent cataloguers in not trying to assign specific credit for all of these taxonomic changes. In doing this, I realize of course that the responsibility for errors in these matters must rest on myself.

Unverified distributional records in the literature are not repeated, and this report is restricted so far as possible to first hand information. For distribution of the Chilean species the papers of Cortés & Hichins (1969), may be consulted.

The preparation of this catalogue was supported by a fellowship from the John Simon Guggenheim Memorial Foundation. This task could not possibly have been brought to the present stage of completeness without full access to the U.S. National Museum collection and its associated card catalogues and library facilities. It was the author's privilege to work for an entire year with his friend Dr. Curtis W. Sabrosky, Laboratory of Systematic Entomology of U.S. Dept. of Agriculture, Washington, D.C., who unfailingly gave his time and the benefit of his experience in Tachinidae systematics, enabling the author to complete a considerable amount of work in a relatively short time. Dr. Sabrosky helped on numerous problems of classification, generic limits, nomenclature and also assisted materially with his personal notes on types in British Museum. Dr. Claude Dupuis, Muséum National d'Histoire Naturelle, Paris, was very generous for critically reading the manuscript on Phasiinae. Finally, I wish to express my gratitude to my friends Dr. George C. Steyskal, Laboratory of Systematic Entomology, U.S. Department of Agriculture, for his valuable assistance on the numerous problems of nomenclature, to Dr. D. M. Wood, Canadian Department of Agriculture, Entomology Research Institute, Ottawa, for his generous help in many problems, especially in the sections on Erycinini and Blondellini, and to Dr. Raúl Cortés P., Estación Experimental Agronómica, Universidad de Chile for his generous assistance in numerous problems on Chilean tachinids.

Subfamily RHINOPHORINAE

(Melanophorinae)

Tribe MELANOPHORINI

Genus MELANOPHORA Meigen

MELANOPHORA Meigen, 1803: 279. Type-species, *Musca grossiflacionis* Linnaeus (mon.) = *roralis* (Linnaeus).

ROREALIS (Linnaeus), 1758: 597 (*Musca*). Type-locality: "Europe". Distr. — Holarctic; Brazil (immigrant). Ref. — Parker, 1953: 46 (biol. immat. stages).

americana Macquart, 1843: 229 (1843: 72), pl. 8, fig. 4. Type-locality: "Brazil or Chile".

?*brasiliensis* Robineau-Desvoidy, 1863: 1138 (*Illigeria*). Type-locality: "Brazil".

asolis Gundlach, in Pazos, 1914: 1002. *Nomen nudum*.

nitidiventris Curran, 1928a: 41. Type-locality: Jamaica, Clinchona.

Subfamily PHASIINAE

(Gymnosomatinae)

The hosts of genuine representatives of subfamily Phasiinae are adult Hemiptera-Heteroptera. The Strongygastrini have been recorded as parasites of Coleoptera, with few unpublished records on Hemiptera-Heteroptera. Ref. — Dupuis, 1963 (monogr.).

Tribe GYMNOSOMATINI

Ref. — Brooks, 1946 (rev.).

Genus CISTOGASTER Latreille

CISTOGASTER Latreille, 1829: 511. Type-species, *Musca globosa* Fabricius (Blanchard, 1840: 612).

DOMINICA Curran, 1927e: 14. Type-locality: Dominican Republic, Sanchez.

INSULARIS Williston, 1896: 351. Type-locality: St. Vincent, West Indies.

Genus GYMNOSOMA Meigen

Rhodogyne Meigen, 1800: 39. Type-species, *Musca rotundata* Linnaeus (sub. mon.; Hendel, 1908: 66). Suppressed by I.C.Z.N., 1963: 339.

GYMNOSOMA Meigen, 1803: 278. Type-species, *Musca rotundata* Linnaeus (mon.).

FULIGINOSUM Robineau-Desvoidy, 1830: 237. Type-locality: "U.S.A.". Distr. — U.S.A., Mexico.

RUFICORNIS (Wulp), 1892: 187 (*Cistogaster*). Type-locality: Mexico, Tabasco.

Genus GYMNOCLYTIA Brauer & Bergenstamm

GYMNOCLYTIA Brauer & Bergenstamm, 1893: 157 (1893: 69). Type-species, *Cistogaster divisa* Loew (mon.) = *occidua* (Walker).

Procistogaster Townsend, 1934: 208. Type-species, *ferruginea* Townsend (orig. des.) = *immaculata* (Maequart).

FERRUGINOSA (Wulp), 1892: 187 (*Cistogaster*). Type-locality: Mexico, Guerrero and Tabasco.

GRISEONIGRA (Wulp), 1892: 187 (*Cistogaster*). Type-locality: Mexico, Guerrero.

HIRTICOLLIS (Wulp), 1892: 187 (*Cistogaster*). Type-locality: Mexico, Guerrero. N. comb.

IMMACULATA (Maequart), 1843: 233 (1943: 76) (*Cistogaster*). Type-locality: U.S.A., Carolina. Distr. — U.S.A., Mexico.

ferruginea Townsend, 1934: 208 (*Procistogaster*). Type-locality: "America".

MELANOSOMA (Wulp), 1892: 186 (*Cistogaster*). Type-locality: Mexico, Guerrero.

OCCIDUA (Walker), 1849: 692 (*Gymnosoma*). Type-locality: "Nova Scotia". Distr. — U.S.A., Mexico.

PAULISTA Townsend, 1929: 370. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

PROPINQUA (Wulp), 1892: 187 (*Cistogaster*). Type-locality: Mexico, Guerrero.

SUBPETIOLATA (Wulp), 1892: 186 (*Cistogaster*). Type-locality: Mexico, Guerrero.

VARIEGATA (Wulp), 1892: 187 (*Cistogaster*). Type-locality: Mexico, Guerrero.

Tribe TRICHOPODINI

The hosts of the tribe Trichopodini are adult Hemiptera-Heteroptera. Ref. — Sabrosky, 1950 (key to genera).

Genus ACAULONA Wulp

- ACAULONA Wulp, 1884: 4. Type-species, *costata* Wulp (mon.). Ref. — Sabrosky, 1950: 369 (taxonomy).
- BRASILIANA Townsend, 1937a: 316. Type-locality: Brazil, São Paulo, Campinas. Distr. — Brazil (São Paulo), Argentina (Bonpland, Misiones, Chaco, Santiago del Estero). Ref. — Mendes, 1938: 216 (hosts).
- COSTATA Wulp, 1888: 4, pl. 3, figs. 1-1a. Type-locality: Mexico, Veracruz, Medellín. Distr. — Mexico (Veracruz, Orizaba, Tabasco, N. Yucatán). Ref. — Williston, 1908: 364 (wing, head).
- ERYTHROPYGA Sabrosky, 1950: 370. Type-locality: Puerto Rico, Guayanilla. Distr. — Puerto Rico (Guayanilla).
- PERUVIANA Townsend, 1913b: 93. Type-locality: (Peru, Plura, Chira Valley, San Jacinto) Neotypes from Peru, Rio Tambo. Distr. — Peru; Puerto Rico (introduced, not established). Ref. — Sabrosky, 1951: 210.

Genus ATRICHOPODA Townsend

- ATRICHOPODA Townsend, 1931a: 322. Type-species, *oviventris* Townsend (orig. des.).
- OVIVENTRIS Townsend, 1931a: 323. Type-locality: Peru, Oxapampa trail at Rio Paucartambo crossing.

Genus BIBIOMIMA Brauer & Bergenstamm

- BIBIOMIMA Brauer & Bergenstamm, 1889: 148 (1889: 80). Type-species, *handlirschi* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).
- HANDLIRSCHI Brauer & Bergenstamm, 1889: 148 (1889: 80); 1891: 443 (fig.). Type-locality: Brazil, Bahia. Distr. — Panama to Brazil. Ref. — Townsend, 1916g: 22; Aldrich, 1925c: 126 (notes on types).

Genus CYLINDROPHASIA Townsend

- CYLINDROPHASIA Townsend, 1916h: 22. Type-species, *Ocyptera simillima* Fabricius (orig. des.).
- LATERALIS (Walker), 1849: 697 (*Trichopoda*). Type-locality: "Brazil". N. comb.
- OBSCURA (Bigot), 1876: 399 (*Trichopoda*). Type-locality: Argentina, Buenos Aires. N. comb.
- SIMILLIMA (Fabricius), 1805: 313 (*Ocyptera*). Type-locality: "South America". Distr. — Brazil (Amazonia, São Paulo coast, Mato Grosso). Ref. — Sabrosky, 1950: 364, fig. 7.
- TEHUANTEPECA (Townsend), 1908: 130 (*Acaulona*). Type-locality: Mexico, Tehuantepec. Ref. — Sabrosky, 1950: 370.

Genus DALLASIMYIA Blanchard

- DALLASIMYIA Blanchard, 1944: 7. Type-species, *bosqi* Blanchard (orig. des.).
- BOSQI Blanchard, 1944: 7, figs. a-d. Type-locality: Argentina, Buenos Aires, Rivadavia.

Genus EUACAULONA Townsend

- EUACAULONA Townsend, 1908: 131. Type-species, *sumichrasti* Townsend (orig. des.). Ref. — Sabrosky, 1950: 362 (in key), 368.
SUMICHRASTI Townsend, 1908: 131. Type-locality: Mexico, Tehuantepec, Distr. — Mexico (Tehuantepec), Paraguay.

Genus EUTRICHOPODA Townsend

- EUTRICHOPODA Townsend, 1908: 134. Type-species, *nigra* Townsend (orig. des.). Ref. — Sabrosky, 1950: 363 (in key), 366, fig. 3.
ABDOMINALIS Townsend, 1929: 371. Type-locality: Peru, Moyobamba. Distr. — Peru (Rio Negro), Brazil (São Paulo). Ref. — Mendes, 1938: 216 (distribution, hosts).
MELANOPUS (Robineau-Desvoidy), 1830: 284 (*Thichopoda*). Type-locality: "Brazil". Ref. — Townsend, 1931b: 85 (descr. note on type).
NIGRA Townsend, 1908: 134. Type-locality: Mexico, Tehuantepec. Distr. — Mexico (Tehuantepec), Central America, tropical South America.
NITIDIVENTRIS (Wulp), 1892: 183 (*Trichopoda*). Type-locality: Mexico, Atoyac. N. comb.
PYRRHIOGASTER (Wiedemann), 1830: 272 (*Trichopoda*). Type-locality: "South America". Ref. — Townsend, 1931b: 85 (descr. notes).
TEGULATA (Townsend), 1897a: 29 (*Trichopoda*). Type-locality: Mexico, Veracruz. N. comb.

Genus EUTRICHOPODOPSIS Blanchard

- EUTRICHOPODOPSIS Blanchard, 1966c: 81. Type-species, *funebis* Blanchard (orig. des.).
BRUCHI Blanchard, 1966c: 92, pl. 2, fig. 10. Type-locality: Argentina, Córdoba, Villa Cabrera.
FUNEBIS Blanchard, 1966c: 81, pl. 2, fig. 12. Type-locality: Argentina, Buenos Aires, Capital, Flores.
IMITANS Blanchard, 1966c: 86. Type-locality: Argentina, La Rioja.
NITENS Blanchard, 1966c: 84, pl. 2, fig. 11. Type-locality: "Argentina".
SIMILIS Blanchard, 1966c: 89, pl. 2, fig. 9. Type-locality: Argentina, Buenos Aires, Rivadavia.

Genus FORCIPOPHASIA Townsend

- FORCIPOPHASIA Townsend, 1935d: 216. Type-species, *fusca* Townsend (orig. des.).
FUSCA Townsend, 1935d: 216. Type-locality: Brazil, São Paulo, São Vicente.

Genus HOMOGENIA Wulp

- HOMOGENIA Wulp, 1892: 184. Type-species, *rufipes* Wulp (Brauer & Bergenstamm, 1894: 87; 1895: 623).
Trichopododes Townsend, 1893: 166 (unjustified nom. nov. for *Homogenia* Wulp). Type-species, *Homogenia rufipes* Wulp (aut.).
Euomogenia Townsend, 1908: 132. Type-species, *lacteata* Townsend (orig. des.).
BICOLOR (Bigot), 1876: 396 (*Trichopoda*). Type-locality: Argentina, Buenos Aires. N. comb.

- DYSDERCI (Townsend), 1937a: 317 (*Euomogenia*). Type-locality: Brazil, São Paulo, Ribeirão Preto. Ref. — Townsend, 1938a: 204 (notes, hosts); Mendes, 1938: 216 (distribution, hosts).
- INECONSTANS (Wiedemann), 1830: 270 (*Trichopoda*). Type-locality: "Brazil".
- LACTEATA (Townsend), 1908: 132 (*Euomogenia*). Type-locality: Mexico, Tabasco, Frontera. Distr. — S. Mexico to S. Brazil and Argentina.
- LATIPENNIS Wulp, 1892: 184. Type-locality: Mexico (several localities). Ref. — Townsend, 1931b: 85 (notes on type).
- NIGROSCUTELLATA Wulp, 1892: 184. Type-locality: Mexico, Guerrero. Ref. — Townsend, 1908: 132 (notes).
- NIGRIPENNIS (Bigot), 1876: 396 (*Trichopoda*). Type-locality: Argentina, Buenos Aires. N. comb.
- RUFIPES Wulp, 1892: 184. Type-locality: "Mexico".

Genus ITAXANTHOMELANA Townsend

- ITAXANTHOMELANA Townsend, 1927a: 214. Type-species, *grandis* Townsend (orig. des.). Ref. — Sabrosky, 1950: 362 (in key), 368.
- GRANDIS Townsend, 1927a: 322. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus MELANOROPHASIA Townsend

- MELANOROPHASIA Townsend, 1934: 205. Type-species, *minuscula* Townsend (orig. des.).
- MINUSCULA Townsend, 1934: 205. Type-locality: Brazil, Pará, Urucurituba, Rio Tapajós. Distr. — Brazil (Pará). Ref. — Sabrosky, 1950: 362 (in key), 367 (nomencl.; genus restr. to lectotype).

Genus PENNAPODA Townsend

- PENNAPODA Townsend, 1897c: 282. Type-species, *Trichopoda phasiana* Townsend (orig. des.).
- PHASIANA (Townsend), 1897c: 282 (*Trichopoda*). Type-locality: Mexico, Veraacruz, San Rafael, Río Nautla. Distr. — South Mexico.

Genus PLATYPHASIA Townsend

- PLATYPHASIA Townsend, 1935d: 216. Type-species, *similis* Townsend (orig. des.).
- SIMILIS Townsend, 1935d: 216. Type-locality: Brazil, São Paulo, São Vicente.

Genus SYRINGOSOMA Townsend

- SYRINGOSOMA Townsend, 1917b: 232. Type-species, *pennipes* Townsend (orig. des.).
- PENNIPES Townsend, 1917b: 233. Type-locality: Brazil, Pará, Ananindéua, Benevides. Distr. — Brazil (Amazonas, Pará).

Genus TAPAJOSIA Townsend

- TAPAJOSIA Townsend, 1934: 205. Type-species, *urucurytuba* Townsend (orig. des.).
- URUCURYTUBA Townsend, 1934: 205. Type-locality: Brazil, Pará, Urucurituba, Rio Tapajós. Distr. — Brazil (Pará, Rio Tapajós).

Genus TRICHOPODA Berthold

TRICHOPODA Berthold, 1827: 508. Type-species, *Thereva plumipcs* Fabricius (Coquillett, 1910: 616) (as "Trichopode", vernacular, by Latreille, 1825: 498).

Trichiopoda, emend.

Polistomyia Townsend, 1908: 132. Type-species, *Trichopoda trifasciata* Loew (orig. des.) = *plumipcs* (Fabricius). Refs. — Sabrosky, 1950: 362 (in key), 366 (nomencl. notes).

Subgenus TRICHOPODA Berthold

ALIPES Wulp, 1892: 183. Type-locality: Mexico, Guerrero, Omilteme.

APICALIS Wiedemann, 1830: 271. Type-locality: "Brazil". Unrecognized.

CILIATA (Fabricius), 1805: 15 (*Ocyptera*). Type-locality: "South America".

DECISA Walker, 1852: 259. Type-locality: Brazil, Amazon River.

FLAVA Röder, 1885: 343. Type-locality: "Puerto Rico". Ref. — Townsend, 1891: 139 (brief description).

GRADATA Wiedemann, 1830: 275. Type-locality: "Brazil".

HAITENSIS Robineau-Desvoidy, 1830: 285. Type-locality: "Haiti".

INCOGNITA (Blanchard), 1966c: 62 (*Trichopodopsis*). Type-locality: Argentina.

INDIVISA Townsend, 1897c: 281 (as *histrio* var.). Type-locality: Mexico, Veraacruz, San Rafael.

LANIPES (Fabricius), 1805: 220 (*Thereva*). Type-locality: U.S.A., Carolina. Distr. — U.S.A., Mexico.

tropicalis Townsend, 1897c: 275, 278. Type-locality: Mexico, Veracruz, San Rafael.

LUTEIPENNIS Wiedemann, 1830: 269. Type-locality: "Brazil".

MEXICANA Macquart, 1846: 300 (1846: 172). Type-locality: "Mexico".

NIGRICAUDA Bigot, 1876: 395. Type-locality: "Mexico".

NIGRIPES Wulp, 1892: 184. Type-locality: Mexico, Guerrero, Xucumanatlán and Omilteme.

PICTIPENNIS Bigot, 1876: 398. Type-locality: "South America".

PILIPES (Fabricius), 1805: 220 (*Thereva*). Type-locality: "South America". Ref. — Townsend, 1931b: 84 (notes on type).

piogaster Pazos, 1914: 1002. *Nomen nudum*.

PENNIPES (Fabricius), 1781: 450 (*Musca*). Type-locality: "North America". Distr. — U.S.A., Mexico. Ref. — Beard, 1940: 624 (biology, immature stages).

SQUAMPES Wulp, 1892: 184. Type-locality: Mexico, Guerrero.

SUBALIPES Townsend, 1897a: 30 (nom. nov. for *subciliipes* Townsend). Type-locality: Dominican Republic, San Domingo.

subciliipes Townsend, 1894: 78 (preocc. Macquart, 1843). Type-locality: Dominican Republic, San Domingo.

SUBCILIPES Macquart, 1843: 243 (1843: 77), pl. 9, fig. 2. Type-locality: "Guiana".

UMBRA Walker, 1849: 698. Type-locality: "Venezuela".

Subgenus GALACTOMYIA Townsend

GALACTOMYIA Townsend, 1908: 135 (as genus). Type-species, *Trichopoda radiata* Loew (orig. des.) = *lanipes* (Fabricius).

- Trichopodopsis* Townsend, 1913: 148, 313. Type-species, *Musca pennipes* Fabricius (orig. des.).
- ARGENTINENSIS (Blanchard), 1966c: 65, pl. 1, fig. 5. (*Trichopodopsis*). Type-locality, Argentina, Córdoba.
- BOSQI (Blanchard), 1966c: 73, pl. 1, fig. 1. (*Trichopodopsis*). Type-locality: Argentina, Buenos Aires, Cañuelas.
- CHRISTENSENI (Blanchard), 1966c: 78, pl. 1, fig. 2. (*Trichopodopsis*). Type-locality: Argentina, José C. Paz.
- GIACOMELLI (Blanchard), 1966c: 75, pl. 2, fig. 7. (*Trichopodopsis*). Type-locality: Argentina, La Rioja.
- LIMBATA (Blanchard), 1966c: 67, pl. 1, fig. 4. (*Trichopodopsis*). Type-locality: Argentina, Buenos Aires, Puente Alsina.
- NIGRIFRONTALIS (Blanchard), 1966c: 70, pl. 1, fig. 3. (*Trichopodopsis*). Type-locality: Argentina, Buenos Aires, Castelar.

Genus URUCURYMYIA Townsend

- URUCURYMYIA Townsend, 1934: 206. Type-species, *urna* Townsend (orig. des.). Ref. — Sabrosky, 1950: 362 (in key), 367.
- URNA Townsend, 1934: 206. Type-locality: Brazil, Pará, Urucurituba, Rio Tapajós.

Genus XANTHOMELANODES Townsend

- Xanthomelana* Wulp, 1892: 188 (preocc. Waterhouse, 1889). Type-species, *gracilentia* Wulp (Coquillett, 1910: 620).
- XANTHOMELANODES Townsend, 1893: 167 (nom. nov. for *Xanthomelana* Wulp). Type-species, *Xanthomelana gracilentia* Wulp (aut.).
- Erythrophasia* Townsend, 1917c: 127. Type-species, *atripennis* Townsend (orig. des.) = *atripennis* (Say).
- ARCUATUS (Say), 1829: 173 (1859: 360) (*Ocyptera*). Type-locality: U.S.A., Indiana. Distr. — U.S.A., Mexico.
- ATRIFRONS (Wiedemann), 1824: 46 (*Melanophora*). Type-locality: "South America". Ref. — Townsend, 1931b: 85.
- ATRIPENNIS (Say), 1829: 172 (*Phasia*). Type-locality: U.S.A., Indiana. Distr. — U.S.A., also? Mexico. Ref. — Sabrosky, 1950: 363 (key), 365, fig. 10.
- BRASILIENSIS Townsend, 1929: 371. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Sabrosky, 1950: 365 (lectotype des.).
- CALIFORNICUS Townsend, 1908: 129. Type-locality: U.S.A., California. Distr. — U.S.A., Mexico.
- DIAPHANUS (Fabricius), 1805: 314 (*Ocyptera*). Type-locality: "South America". Ref. — Townsend, 1931b: 84 (notes on type).
- DORSALIS (Wulp), 1892: 188 (*Xanthomelana*). Type-locality: Mexico, Guerrero and Veracruz. N. comb.
- GRACILENTUS (Wulp), 1892: 189 (*Xanthomelana*). Type-locality: Mexico, Guerrero, Rincón.
- MUTATUS (Wiedemann), 1830: 338 (*Tachina*). Type-locality: "South America".
- RUBICUNDUS (Wulp), 1892: 188 (*Xanthomelana*). Type-locality: Mexico, Tabasco, Teapa. N. comb.
- TRIVITATUS Reinhard, 1955a: 233. Type-locality: Mexico, Nayarit, 15 km N. of Chapalilla.

Genus XANTHOMELANOPSIS Townsend

- XANTHOMELANOPSIS Townsend, 1917c: 126. Type-species, *Xanthomelanodes peruanus* Townsend (orig. des.). Ref. — Sabrosky, 1950: 362 (in key), 367.
- BRASILIENSIS Townsend, 1917b: 233. Type-locality: Brazil, Pará, Ananindeua, Benevides.
- PERUANA (Townsend), 1911: 128 (1912: 302) (*Xanthomelanodes*). Type-locality: Peru, Piura.
- TRIGONALIS (Wulp), 1892: 188 (*Xanthomelana*). Type-locality: Mexico, Guerrero, Xucumanatlán. N. COMB.

Genus XENOPHASIA Townsend

- XENOPHASIA Townsend, 1934: 207. Type-species, *xanthomelanoides* Townsend (orig. des.).
- ARTICULATA (Wulp), 1892:188 (*Xanthomelanodes*). Type-locality: Mexico, Orizaba and Veracruz. Ref. — Sabrosky, 1950: 363.
- XANTHOMELANOIDES Townsend, 1934: 207. Type-locality: Brazil, Pará, Urucurituba, Rio Tapajós.

Tribe TARASSINI

The genus *Tarassus* Aldrich has a doubtful systematic position among the Calyptratae. Aldrich (1934) stated that this genus may represent a new subfamily near *Trichopoda*. Later, Townsend (1935: 92), arguing that it was an aberrant acalyptrate fly established a family for it. According to Dr. Hennig (personal communication) *Tarassus* is an anomalous Tachinidae. Morphologically this genus appears to merit at least tribal status and is left here until its proper position can be established.

Genus TARASSUS Aldrich

- TARASSUS Aldrich, 1933a: 438. Type-species, *shannoni* Aldrich (orig. des.).
- SHANNONI Aldrich, 1933a: 440, figs. 1-2. Type-locality: Brazil, Mato Grosso.

Tribe PHASIINI

The species of Phasiini are parasites of adult Hemiptera-Heteroptera.

Genus ALOPHORELLA Townsend

- ALOPHORELLA Townsend, 1912c: 45. Type-species, *Thereva obesa* Fabricius (orig. des.).
- BRASILIANA Townsend, 1929: 370. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- BRASILIENSIS (Townsend), 1938c: 347 (*Alophoropsis*). Type-locality: Brazil, São Paulo, Tietê and Sorocaba. N. COMB.
- LYSDERCI (Townsend), 1938d: 347 (*Euphorantha*). Type-locality: Brazil, São Paulo, Sorocaba. N. COMB.
- LATIPENNIS (Brauer), 1898: 509 (*Hyalomya*). Type-locality: Uruguay, Montevideo. N. COMB.

- METALLICA (Aldrich), 1934: 15 (*Hyalomya*). Type-locality: Chile, Llanquihue, Casa Pangue. N. comb.
- MOERENS (Wulp), 1892: 186 (*Hyalomya*). Type-locality: Mexico, Guerrero, Omilteme. Ref. — Townsend, 1893: 166 (note). N. comb.
- NIGRENS (Wulp), 1892: 185 (*Hyalomya*). Type-locality: Mexico, Guerrero. N. comb.
- PICEPES (Wulp), 1892: 186 (*Hyalomya*). Type-locality: Mexico, Guerrero, Omilteme. N. comb.
- subclinea (Lynch Arribáizaga) in Brauer, 1898: 509 (*Hyalomya*). *Nomen nudum*.
- VIOLACEIVENTRIS (Brauer), 1898: 509 (*Hyalomya*). Type-locality: Uruguay, Montevideo. N. comb.

Genus ANDROEURYOPS Beneway

- ANDROEURYOPS Beneway, 1961: 44. Type-species, *Hyalomyia celtonis* Townsend (orig. des.).
- ECTONIS (Townsend), 1897a: 30 (*Hyalomyia*). Type-locality: Mexico, Veracruz, Paso de Telaya. Distr. — Mexico, Panama. Ref. — Rettenmeyer, 1961: 1018 (association with swarm-raids of army ants).

Genus ECTOPHASIOPSIS Townsend

- ECTOPHASIOPSIS Townsend, 1915m: 439. Type-species, *chilensis* Townsend (orig. des.) = *arcuata* (Bigot).
- ARCUATA (Bigot), 1876: 397 (*Trichopoda*). Type-locality: "Chile". Ref. — Aldrich, 1934: 11.
- chilensis* Townsend, 1915m: 440. Type-locality: "Chile".

Genus EPAULOPHASIA Townsend

- EPAULOPHASIA Townsend, 1934: 207. Type-species, *officialis* Townsend (orig. des.).
- OFFICIALIS Townsend, 1934: 207. Type-locality: Brazil, Pará, Urucurituba, Rio Tapajós.

Genus HEYNEOPHASIA Townsend

- HEYNEOPHASIA Townsend, 1934: 208. Type-species, *heynei* Townsend (orig. des.).
- ARGENTICEPS (Wulp), 1892: 185 (*Hyalomyia*). Type-locality: Mexico, Guerrero, Xucumanatlán. N. comb.
- HEBES (Wulp), 1892: 185 (*Hyalomyia*). Type-locality: "Mexico". N. comb.
- HEYNEI Townsend, 1934: 208. Type-locality: Costa Rica, Surubres. Distr. — Mexico to northern Argentina.
- MUNDA (Wulp), 1892: 185 (*Hyalomyia*). Type-locality: Mexico, Guerrero, Rincón. N. comb.
- OCHRICEPS (Wulp), 1892: 185 (*Hyalomyia*). Type-locality: Mexico, Guerrero, Rincón. Ref. — Townsend, 1893: 166 (note). N. comb.

Genus HYALOMYA Robineau-Desvoidy

HYALOMYA Robineau-Desvoidy, 1830: 298. Type-species, *Phasia semicinerca* Meigen (Westwood, 1840: 140) = *pusilla* (Meigen).

Hyalomyia, emend.

Allophorellopsis Townsend, 1927a: 209. Type-species, *capitata* Townsend (orig. des.).

ALDRICHI Townsend, 1891a: 136. Type-locality: U.S.A., South Dakota. Distr. — Alaska, Canada, U.S.A., Mexico.

ARGENTIFRONS (Brooks), 1945: 675 (*Allophorellopsis*). Type-locality: Canada, British Columbia. Distr. — U.S.A., Canada, Mexico.

CAPITATA (Townsend), 1927a: 284 (*Allophorellopsis*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.

CHILENSIS Macquart, 1851: 189 (1851: 216), pl. 20, fig. 4. Type-locality: "Chile". Distr. — Puerto Rico (introduced, not established), Peru, Uruguay, Argentina, Chile. Ref. — Aldrich, 1934: 14; Berry, 1951: 340 (biol. notes); Cortés, 1963: 249 (notes on type).

CURVIPES Aldrich, 1934: 16, fig. 3. Type-locality: Chile (sev. places).

FREYREISH (Wiedemann), 1830: 263 (*Phasia*). Type-locality: "Brazil". Unrecognized. N. comb.

GLAUCA Aldrich, 1934: 16. Type-locality: Argentina, Río Negro, Bariloche.

MICANS (Wulp), 1883: 14, pl. 1, fig. 12 (*Allophora*). Type-locality: "Argentina". Unrecognized.

PURPURASCENS Townsend, 1891a: 137. Type-locality: U.S.A., Illinois. Distr. — Canada, U.S.A., Mexico.

UMBRIFERA Wulp, 1892: 186 (*Hyalomyia*). Type-locality: Mexico, Guerrero. Ref. — Townsend, 1893: 166 (notes).

UMBROSA Wulp, 1892: 186 (*Hyalomyia*). Type-locality: Mexico, Guerrero, Omilteme.

VILLOSA Wulp, 1892: 185 (*Hyalomyia*). Type-locality: Mexico, Orizaba.

VIOLASCENS Townsend, 1897: 32 (*Hyalomyia*). Type-locality: "Mexico".

Genus PARAPHASIANA Townsend

PARAPHASIANA Townsend, 1940b: 889. Type-species, *dysderci* Townsend (orig. des.).

DYSDERCI Townsend, 1940b: 889. Type-locality: Brazil, São Paulo, Campinas and Sorocaba.

Genus PARAPHORANTHA Townsend

PARAPHORANTHA Townsend, 1915b: 20. Type-species, *Allophora grandis* Coquillett (orig. des.).

AURICAUDATA Brooks, 1945b: 661. Type-locality: U.S.A. Distr. — U.S.A., Mexico.

BRASILIANA Townsend, 1937a: 317. Type-locality: Brazil, São Paulo, Campinas. Ref. — Mendes, 1938: 216 (hosts).

DIMIDIATA Townsend, 1937a: 318. Type-locality: Brazil, São Paulo, Tietê and Campinas. Ref. — Mendes, 1938: 216 (hosts).

PERUVIANA Townsend, 1936c: 489. Type-locality: Peru, Pacasmayo, Jequetepeque.

POLITANA Townsend, 1938c: 347. Type-locality: Brazil, São Paulo, Sorocaba. Ref. — Mendes, 1938: 216 (host).

Genus PHORANTHELLA Brooks

- Phoranthella* Townsend, 1915b: 23. *Nomen nudum* (Opinion 205, I.C.Z.N., 1954: 311).
Phoranthella Townsend, 1936a: 58 (also, 1938b: 68). *Nomen nudum*.
PHORANTHELLA Brooks, 1945b: 672. Type-species, *morrisoni* Brooks (mon.) = *punctigera* (Townsend).
MENDESI Townsend, 1938c: 348. Type-locality: Brazil, São Paulo, Sorocaba and Campinas. Ref. — Mendes, 1938: 216 (host).

Genus TRICHOPHASIA Townsend

- TRICHOPHASIA Townsend, 1939c: 447. Type-species, *transita* Townsend (orig. des.).
TRANSITA Townsend, 1939c: 448. Type-locality: Brazil, Mato Grosso, Maracaju.

Genus XANTHOTRICHUS Townsend

- XANTHOTRICHUS Townsend, 1934a: 209. Type-species, *xenos* Townsend (orig. des.).
XENOS Townsend, 1934a: 209. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus XIPHOPHASIA Townsend

- XIPHOPHASIA Townsend, 1937b: 116. Type-species, *ushpayacua* Townsend (mon.).
USHPAYACUA Townsend, 1937b: 117. Type-locality: Peru, Río Ushpayacu.

Tribe CYLINDROMYIINI

The species of Cylindromyini are parasites of adult Hemiptera-Heteroptera.

Genus ARGYROMIMA Brauer & Bergenstamm

- ARGYROMIMA Brauer & Bergenstamm, 1889: 140 (1889: 72). Type-species, *mirabilis* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).
MIRABILIS Brauer & Bergenstamm, 1889: 140 (1889: 72). Type-locality: "South America". Ref. — Aldrich, 1925c: 122, Townsend, 1931b: 87 (notes on type).

Genus BESKIA Brauer & Bergenstamm

- BESKIA Brauer & Bergenstamm, 1889: 139 (1889: 71). Type-species, *cornuta* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.) =? *aelops* Walker.
Ocypterosipha Townsend, 1894: 79. Type-species, *willistoni* Townsend (orig. des.).
AELOPS (Walker), 1849: 796 (*Tachina*). Type-locality: U.S.A., Georgia. Distr. — U.S.A., Mexico.

- ? *cornuta* Brauer & Bergenstamm, 1889: 139 (1889: 71), fig. 276.
Type-locality: "Brazil". Ref. — Aldrich, 1925c: 120; Lima, 1935 (host).
- ? *willstoni* Townsend, 1894: 796 (*Ocypterosipha*). Type-locality: West Indies, Dominican Republic, St. Domingo.

Genus CATOCYPTERA Townsend

- CATOCYPTERA Townsend, 1927a: 215. Type-species, *brasiliانا* Townsend (orig. des.).
- BRASILIANA Townsend, 1927a: 295. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CLINOGASTER Wulp

- CLINOGASTER Wulp, 1892: 189. Type-species, *notabilis* Wulp (mon.).
- NOTABILIS Wulp, 1892: 189. Type-locality: Mexico, Guerrero. Ref. — Townsend, 1931b: 86.

Genus CYLINDROMYIA Meigen

- CYLINDROMYIA Meigen, 1803: 279. Type-species, *Musca brassicaria* Fabricius (mon.).
- Apinocyptera* Townsend, 1915k: 94. Type-species, *signata* Townsend (orig. des.).
- Odontocyptera* Townsend, 1915g: 233. Type-species, *nana* Townsend (orig. des.).
- Melanocyptera* Townsend, 1927a: 215. Type-species, *carinata* Townsend (orig. des.). N. SYN.
- Ocypteryx* Townsend, 1931a: 326 (preocc. Leach, 1817: 162). Type-species, *ochrescens* Townsend (orig. des.). N. SYN.
- Dolichocyptera* Townsend, 1931a: 325. Type-species, *pirioni* Townsend (orig. des.).
- Ecatocypteros* Townsend, 1935d: 217. Type-species, *ater* Townsend (orig. des.) = *townsendi* Guimarães. N. SYN.
- Ocyptera*, authors, not Latreille.
Refs. — Aldrich, 1926e (rev.), Aldrich, 1934: 8 (key to Patagonian spp.).
- ALDRICHI Cortés, 1944c: 178. Type-locality: "Chile".
- APICALIS (Bigot), 1878: 45 (*Ocyptera*). Type-locality: "Chile". Ref. — Cortés, 1943: 178.
- ATRA (Röder), 1885: 344 (*Ocyptera*). Type-locality: "Puerto Rico". Distr. — U.S.A., Mexico, Puerto Rico. Ref. — Aldrich, 1926e: 19.
- ATRICAUDA Aldrich, 1934: 10. Type-locality: Chile, Llanallai. Ref. — Cortés, 1944c: 179.
- BAKERI Aldrich, 1926e: 19, fig. 5. Type-locality: Cuba, Havana.
- CARINATA (Townsend), 1927a: 327 (*Melanocyptera*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. COMB.
- DECORA Aldrich, 1926e: 21. Type-locality: U.S.A., New Hampshire. Distr. — U.S.A., Jamaica.
- DORSALIS (Wiedemann), 1830: 264 (*Ocyptera*). Type-locality: "Brazil". Ref. — Aldrich, 1929a: 30.
- DOTATAS (Walker), 1849: 694 (*Ocyptera*). Type-locality: West Indies, Jamaica. Unrecognized.

- MINOR (Röder), 1885: 344 (*Ocyptera*). Type-locality: "Puerto Rico". Ref. — Curran, 1928e: 114.
- NANA (Townsend), 1915g: 233 (*Odontocyptera*). Type-locality: Mexico, Chihuahua, Río Pedras Verdes, Distr. — U.S.A., Mexico.
- NIGRINA (Wulp), 1883: 15 (*Ocyptera*). Type-locality: "Argentina".
- OBSCURA (Bigot), 1878: 44 (*Ocyptera*). Type-locality: "Brazil".
- OBHRESCENS (Townsend), 1931a: 327 (*Ocypteryx*). Type-locality: Paraguay, Santa Trinidad, Distr. — Peru (Lima), Brazil (Guanabara), Paraguay (Santa Trinidad) N. comb.
- PIRIONI (Townsend), 1931a: 326 (*Dolichocyptera*). Type-locality: Chile, San Cristóbal.
- PORTERI (Bréthes), 1925: 208 (*Ocyptera*). Type-locality: Chile, Las Condes.
- PROPUSILLA Sabrosky & Arnaud, 1965: 973. Type-locality: U.S.A., Virginia, Distr. — U.S.A., Mexico.
- SIGNATA (Townsend), 1915h: 94 (*Apinocyptera*). Type-locality: Guatemala, Gualán.
- SIGNATIPENNIS (Wulp), 1892: 187 (*Ocyptera*). Type-locality: "Mexico".
- SIMPLEX (Bigot), 1878: 47 (*Ocyptera*; preocc. Fallén, 1820). Type-locality: Mexico. Unrecognized.
- SPOROR (Bigot), 1878: 46 (*Ocyptera*). Type-locality: Mexico. Unrecognized.
- STERNALIS Reinhard, 1955a: 237. Type-locality: Mexico, Nayarit, Ahuacatlán.
- TOWNSENDI Guimarães, nom. nov. for *atra* Townsend. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- ater* Townsend, 1935a: 217 (*Ecatocypteroops*; preocc. Röder, 1885). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- UNIFORMIS Aldrich, 1926c: 24, fig. 4. Type-locality: Mexico, D.F., San Jacinto.

Genus GLOSSIDIONOPHORA Bigot

- GLOSSIDIONOPHORA Bigot, 1885c: lv. Type-species, *nigra* Bigot (Townsend, 1916: 7).
- NIGRA Bigot, 1885c: lv. Type-locality: Argentina, Buenos Aires, Distr. — Argentina, Buenos Aires.

Genus HEMYDA Robineau-Desvoidy

- HEMYDA Robineau-Desvoidy, 1830: 226. Type-species, *aurata* Robineau-Desvoidy (mon.).
- Ancylogaster* Bigot, 1884b: lxx. Type-species, *armatus* (Bigot) (mon.). = *aurata* Robineau-Desvoidy.
- AURATA Robineau-Desvoidy, 1830: 226. Type-locality: U.S.A., Philadelphia, Distr. — U.S.A., Mexico. Ref. — Brauer, 1898: 15 (notes on syn.).
- armatus* Bigot, 1884b: lxx (*Ancylogaster*). Type-locality: "Mexico".
- DECELIANA Reinhard, 1958a: 235. Type-locality: Mexico, Veracruz, Río Blanco.
- ZONULA Reinhard, 1951a: 236. Type-locality: Mexico, Orizaba.

Genus NEOLOPHOSIA Townsend

- NEOLOPHOSIA Townsend, 1939b: 253. Type-species, *shannoni* Townsend (orig. des.).
- SHANNONI Townsend, 1939b: 254. Type-locality: Brazil, Rio de Janeiro, Guanabara.

Genus PENTHOSIA Wulp

PENTHOSIA Wulp, 1892: 189. Type-species, *Scopolia satanica* Bigot (mon.).
SATANICA (Bigot), 1889: 254 (*Scopolia*). Type-locality: "Mexico".

Genus PHASIOCYPTERA Townsend

PHASIOCYPTERA Townsend, 1927a: 215. Type-species, *punctata* Townsend (orig. des.).
PUNCTATA Townsend, 1927a: 346. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus POLISTIOPSIS Townsend

POLISTIOPSIS Townsend, 1915j: 43. Type-species, *mima* Townsend (orig. des.). Ref. — Arnaud, 1966 (rev.).
MIMA Townsend, 1915j: 44. Type-locality: Mexico, Tehuantepec.
WILLIANISI Arnaud, 1966: 7, figs. 4-6, 12-14, 17-20. Type-locality: Paraguay, Paso Yobay.

Genus TACHINOPHASIA Townsend

TACHINOPHASIA Townsend, 1931a: 323. Type-species, *transita* Townsend (orig. des.).
TRANSITA Townsend, 1931a: 324. Type-locality: Brazil, Santa Catarina, Blumenau.

Tribe LEUCOSTOMATINI

The hosts of Leucostomatini are adult Hemiptera-Heteroptera.

Genus CLAIRVILLIA Robineau-Desvoidy

CLAIRVILLIA Robineau-Desvoidy, 1830: 234. Type-species, *Ocyptera pusilla* Meigen (mon.; misident.) = *biguttata* Meigen.
CUBALIS Reinhard, 1958a: 235. Type-locality: Mexico, Cuernavaca. Distr. — Mexico (Cuernavaca, Morelos).
FURCATA (Wulp), 1890: 131, pl. 3, fig. 22, 22a (*Labidigaster*). Type-locality: Mexico, Veraacruz, Atoyac. N. COMB.

Genus LEUCOSTOMA Meigen

LEUCOSTOMA Meigen, 1803: 279. Type-species, *Ocyptera simplex* Fallén (sub. mon., Meigen, 1824: 243).
Paradionaea Townsend, 1916e: 631. Type-species, *Leucostoma atra* Townsend (orig. des.) = *simplex* (Fallén).
Neopsalida Townsend, 1916e: 632. Type-species, *Leucostoma neomexicana* Townsend (orig. des.) = *aterrimum* (Villers).
Siphopsalida Townsend, 1915m: 439. Type-species, *meridionalis* Townsend (orig. des.).
ATERIMUM (Villers), 1789: 548 (*Musca*). Type-locality: Europe. Distr. — U.S.A., Mexico, Puerto Rico, Chile. Ref. — Reinhard, 1965b: 160.
BRASILIANUM (Townsend), 1938a: 204 (*Parapsalida*). Type-locality: Brazil, São Paulo, Campinas.



- GRAVIPES Wulp, 1890: 207. Type-locality: "Mexico". Distr. — Europe; U.S.A., Mexico.
- MERIDIONALE (Townsend), 1915m: 439 (*Siphopsalida*). Type-locality: Peru, San Diego, Casma.
- NIMIRUM Reinhard, 1956b: 163. Type-locality: Cuba, Havana. Distr. — West Indies, Brazil.
- PECCATOR Reinhard, 1956b: 167. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- PERUVIANUM Townsend, 1928c: 159. Type-locality: Peru, Chancay, Esquivel.
- SIMPLEX (Fallén), 1820: 8 (*Ocyptera*). Type-locality: "Sweden". Distr. — Holarctic, Neotropical. Ref. — Reinhard, 1956b: 159.
- VEGETUM Reinhard, 1956b: 163. Type-locality: Peru, Sullana.

Genus VANDERWULFELLA Townsend

- VANDERWULFELLA Townsend, 1919b: 181. Type-species, *Xanthomelana anceps* Wulp (orig. des.).
- ANCEPS (Wulp), 1892: 189 (*Xanthomelana*). Type-locality: Mexico, Veracruz, Atoyac.

Tribe STRONGYGASTRINI

The members of the tribe Strongygastrini are parasites of adult Coleoptera, but few have been reared from Hemiptera-Heteroptera.

Genus HYALOMYODES Townsend

- HYALOMYODES Townsend, 1893: 429. Type-species, *icecdii* Townsend (mon.) — *triangulifer* (Loew). Ref. — Brooks, 1942 (key); Thompson, 1954 (biol.).
- ARGENTINENSIS Blanchard, 1942a: 358, fig. 9. Type-locality: Argentina, Buenos Aires.
- BRASILIENSIS Townsend, 1929: 320. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Mendes, 1938: 216 (distr., host).
- TRIANGULIFER (Loew), 1863: 319 (Cent. 4, n° 85) (*Hyalomyia*). Type-locality: U.S.A., New York. Distr. — U.S.A., Mexico, Chile.

Tribe EUTHERINI

The species of Eutherini are parasites of adult Pentatomidae. Refs. — Bezzi, 1925 (key), Sabrosky, 1965 (hosts).

Genus EUTHERA Loew

- EUTHERA Loew, 1866: 45 (Cent. 7, n° 85). Type-species, *tentatrix* Loew (mon.).
- BARBIELLINI Bezzi, 1925: 277, fig. 1. Type-locality: Brazil, near São Paulo. Distr. — Brazil (São Paulo, Minas Gerais).
- BICOLOR Coquillett, 1902b: 114. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.

Tribe EUSCOPOLIOPTERYGINI

Genus EUSCOPOLIOPTERYX Townsend

EUSCOPOLIOPTERYX Townsend, 1917b: 223. Type-species, *nebulosa* Townsend (orig. des.) = *externa* (Fabrieius).

EXTERNA (Fabrieius), 1805: 329 (*Dictya*). Type-locality: "South America". — Distr. — Surinam to Mato Grosso. Ref. — Townsend, 1931b: 87 (notes on type).

nebulosa Townsend, 1917b: 224. Type-locality: Brazil, Mato Grosso, Cuiabá River.

Genus SHANNONOMYIELLA Townsend

SHANNONOMYIELLA Townsend, 1939b: 252. Type-species, *ortalidoptera* Townsend (orig. des.).

ORTALIDOPTERA Townsend, 1939b: 253. Type-locality: Brazil, Rio de Janeiro, Guanabara.

UNRECOGNIZED SPECIES OF PHASIINAE

FLAVOCALYPTRATA Bigot, 1889: 255 (*Stevenia*). Type-locality: "Mexico".

PALLIDIVENTRIS Bigot, 1889: 255 (*Stevenia*). Type-locality: "Mexico".

Subfamily PROSENINAE

(Dexiinae, of authors)

Members of the subfamily Proseninae are chiefly parasites of Coleoptera larvae, but some parasitize certain lepidopterous larvae and nocturnal Orthoptera.

Tribe OESTROPHASIINI

(Glaurocarini, in part)

Townsend (1936: 94, 97) erected the tribe Glaurocarini based on *Glaurocara* Thomson from Mauritius including 5 American genera, one from Cape of Good Hope and one from Malaya.

The recent studies of Crosskey (1965) suggest that the genus *Glaurocara* Thomson must be very close phylogenetically to the Ormiini in view of the reproductive habits and the structure of the first instar larvae.

The New World genera assigned to Glaurocarini *sensu* Townsend form a well defined group based on the fundamental similarity in the morphology of the eggs and also of the larvae (cf. Thompson, 1963a: 455, 458, 459). The hosts and biology of this tribe are practically unknown. In the collection of the U.S. National Museum there is a single record of *Cenosoma signiferum* as parasite of *Colaspis pini* (Col., Chrysomelidae, from Louisiana, U.S.A.). In South America, *Euoestrophasia aperta* B. & B. was recorded in Argentina by Parker, *et al.* (1950: 25, fig. 7) as parasite of an adult eurytomid of the genus *Listrodreps*.

Genus CENOSOMA Wulp

CENOSOMA Wulp, 1890: 44 (key). Type-species, *signiferum* Wulp (sub. mon.; Wulp, 1890: 167).

SIGNIFERUM Wulp, 1890: 167, pl. 4, fig. 13. Type-locality: Mexico, Guerrero, Chilpancingo and Veracruz, Atoyac. Distr. — Canada, U.S.A., Mexico. Ref. — Thompson, 1963a: 455.

Genus EUOESTROPHASIA Townsend

EUOESTROPHASIA Townsend, 1892f: 133. Type-species, *Oestrophasia aperta* Brauer & Bergenstamm (mon.).

APERTA (Brauer & Bergenstamm), 1889: 146 (1889: 78) (*Oestrophasia*). Type-locality: Brazil, Rio Grande do Sul. Ref. — Parker, *et al.*, 1950: 25 (biol. notes, immature stages).

Genus JAMACARIA Curran

JAMACARIA Curran, 1928a: 42. Type-species, *albofenestrata* Curran (orig. des.).

Jamalcaria, error.

ALBOFENESTRATA Curran, 1928a: 42. Type-locality: Jamaica, Cinchona.

Genus MESEMBRINORMIA Townsend

MESEMBRINORMIA Townsend, 1931a: 321. Type-species, *pertyi* Townsend (orig. des.).

PERTYI Townsend, 1931a: 322. Type-locality: Brazil, Guanabara, Rio de Janeiro (as "Sebastianopolis").

Genus OESTROPHASIA Brauer & Bergenstamm

OESTROPHASIA Brauer & Bergenstamm, 1889: 145 (1889: 77). Type-species, *clausa* Brauer & Bergenstamm (Townsend, 1892f: 133).

CALVA Coquillett, 1902b: 109. Type-locality: U.S.A., Arizona. Distr. — U.S.A., Mexico.

Genus OESTROPHASIANA Townsend

OESTROPHASIANA Townsend, 1931a: 320. Type-species, *Dictya uncana* Fabricius (orig. des.).

UNCANA (Fabricius), 1805: 330 (*Dictya*). Type-locality: "South America".

Tribe ORMIINI

The species of Ormini are parasites of nocturnal Orthoptera.

Genus EUPHASIOPTERYX Townsend

EUPHASIOPTERYX Townsend, 1915b: 23. Type-species, *Phasiopteryx australis* Townsend (orig. des.). Ref. — Sabrosky, 1953 (rev.); Nutting, 1953 (biol.); Tavares, 1964, 1965a, 1965b (Brazilian spp.).

ALDRICH (Séguy), 1925: 439 (also, 1926c: 4, figs. 4-5) (*Ormia*). Type-locality: French Guiana, La Forestière, upper Maroni River. Ref. — Sabrosky, 1953: 303.

- AUSTRALIS (Townsend), 1911b: 136, 149 (1912a: 352) (*Phasiopteryx*). Type-locality: Peru, Piura. Distr. — Peru, Brazil (Pará, Mato Grosso, Guanabara, São Paulo).
- DEPLETA (Wiedemann), 1830: 289 (*Tachina*). Type-locality: "Brazil". Rcf. — Tavares, 1965: 15.
- DOMINICANA (Townsend), 1919a: 548 (*Ormia*). Type-locality: Dominican Republic, Santo Domingo, San Francisco Mts.
- GUIANICA (Curran), 1934c: 496 (*Ormia*). Type-locality: Guyana, Bartica, Kartabo.
- NOCTURNA (Curran), 1934c: 495 (*Ormia*). Type-locality: Guyana, Bartica, Kartabo.
- OCHIRACEA (Eigot), 1889a: 268 (*Pyrrosia*). Type-locality: "Mexico". Distr. — U.S.A., Mexico, Cuba, Puerto Rico, Brazil and Paraguay.
- PELLICIDA (Séguy), 1925a: 440 (*Ormia*). Type-locality: Unknown. Unrecognized.
- ROSENOI Tavares, 1965a: 22, figs. 30-40. Type-locality: Brazil, Amazonas, Manaus.
- TARSALIS (Séguy), 1925a: 440 (*Ormia*). Type-locality: French Guiana, Kourou River (cf. Séguy, 1927a: 424). Unrecognized.

Genus OPSOPHASIOPTERYX Townsend

- OPSOPHASIOPTERYX Townsend, 1917b: 222. Type-species, *mima* Townsend (orig. des.).
- MIMA Townsend, 1917b: 223. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

Genus ORMIA Robineau-Desvoidy

- ORMIA Robineau-Desvoidy, 1830: 428. Type-species, *punctata* Robineau-Desvoidy (mon.).
- Phasiopteryx* Brauer & Bergenstamm, 1889: 147 (1889: 79). Type-species, *bilimekii* Brauer & Bergenstamm (Coquillett, 1910: 588).
- Neoptera* Wulp, 1890: 41 (key). Type-species, *rufa* Wulp (sub. mon.; Wulp 1890: 163).
- BILIMEKII (Brauer & Bergenstamm), 1889: 147 (1889: 79) (*Phasiopteryx*). Type-locality: Mexico, Orizaba, Veracruz.
- CARREIRAI Tavares, 1965b: 243, figs. 30-42. Type-locality: Brazil, Rio de Janeiro, Itatiaia.
- CRESPOI Tavares, 1965b: 246. Type-locality: Brazil, Rio de Janeiro, Itaguaí.
- LENTI Tavares, 1965b: 250, figs. 70-82. Type-locality: Brazil, Rio de Janeiro, Itatiaia.
- LENKAI Tavares, 1965b: 241, figs. 17-19. Type-locality: Brazil, Espírito Santo, Conceição da Barra, Vale do Itaúnas, Ribeirão Engano.
- LINEIFRONS Sabrosky, 1953: 175. Type-locality: Puerto Rico, Bosch Finca.
- LOPESI Tavares, 1962: 358, figs. 31-40. Type-locality: Brazil, Rio de Janeiro, Angra dos Reis.
- MENDESI Tavares, 1965b: 239, figs. 5-16. Type-locality: Brazil, Pará, Caehimbo.
- PUNCTATA Robineau-Desvoidy, 1830: 428. Type-locality: "Antilles". Distr. — U.S.A., West Indies.
- EACHOCI Tavares, 1962: 355, figs. 21-30. Type-locality: Brazil, Guanabara, Rio de Janeiro.
- RUFA (Wulp), 1890: 166, pl. 4, figs. 11-12 (*Neoptera*). Type-locality: Mexico, Tabasco, Teapa.



- SABROSKYI Tavares, 1965c: 215. Type-locality: Brazil, Rio de Janeiro, Itatiaia.
- billimekii* Brauer & Bergenstamm of Tavares, 1962: 349, figs. 1-10 (*Ormia*), misident.
- HERREI Séguy, 1925: 440 (also, 1926: 181). Type-locality: Costa Rica, La Caja. Unrecognized.
- WOLCOTTI Sabrosky, 1953: 174. Type-locality: Puerto Rico, Guánica.
- WYGODZINSKYI Tavares, 1965b: 248, figs. 59-67. Type-locality: Argentina, Tucumán.

Genus ORMIOPHASIA Townsend

- ORMIOPHASIA Townsend, 1919: 164. Type-species *busckii* Townsend (orig. des.).
- Pseudormia* Séguy, 1926c: 5 (as *Pendormia*, p. 9, error); (also, 1927b: 262). Type-species, *inflata* Séguy (orig. des., as gen. n., sp. n.).
- Pseudoneoptera* Séguy, 1926b: 19, 20 (in key). Type-species, *morardi* Séguy (mon.).
- Plagiotormia* Séguy, 1926b: 19, 20 (as *Plaglotormia*, p. 20). Type-species, *obscura* Séguy (mon.).
- Plagiotormia*, error.
- Ref. — Sabrosky, 1963; Tavares, 1964.
- BUSCKII Townsend, 1919b: 165. Type-locality: Panama, Cabima.
- CAUSEYI Tavares, 1964: 42, figs. 13, 25. Type-locality: Brazil, Pará, Serra do Cachimbo.
- COSTALIMAI Tavares, 1964: 44, figs. 25-36. Type-locality: Brazil, Pará, Serra do Cachimbo.
- CRUZI Tavares, 1964: 47, figs. 37-47. Type-locality: Brazil, Guanabara, Rio de Janeiro.
- INFLATA (Séguy), 1927b: 262 (*Pseudormia*). Type-locality: French Guiana, Kourou River.
- LANEI Tavares, 1964: 39, figs. 1-12. Type-locality: Brazil, São Paulo, Salesópolis, Estação Biológica de Boracéia.
- MORARDI (Séguy), 1926b: 19 (*Pseudoneoptera*). Type-locality: "French Guiana". Ref. — Townsend, 1931b: 82.
- OBSCURA (Séguy), 1926b: 19 (*Plagiotormia*). Type-locality: Argentina, upper Paraná River, near San Ignacio.
- TRAVASSOSI Tavares, 1964: 44, figs. 48-60. Type-locality: Brazil, Pará, Serra do Cachimbo.

Tribe TRIODINI

Genus TRIODES Coquillett

- TRIODES Coquillett, 1902:201. Type-species, *obesus* Coquillett (orig. des.).
- OBESUS Coquillett, 1902:202. Type-locality: Mexico, Chihuahua, Sierra Madre, Río Piedras Verdes. Distr. — U.S.A., Mexico.

Tribe DEXILLINI

(Dexillini of authors)

The species of the tribe Dexillini are parasites of certain scarabaeid larvae.

Genus ACRONACANTHA Wulp

- ACRONACANTHA Wulp, 1891:212 (key). Type-species, *nubilipennis* Wulp (sub. mon.; Wulp, 1891:243).
NUBILIPENNIS Wulp, 1891:243, pl. 5, fig. 2. Type-locality: Costa Rica, Volcán de Irazú.

Genus ANGIORRHINA Brauer & Bergenstamm

- ANGIORRHINA Brauer & Bergenstamm, 1889:163 (1889:95). Type-species, *Tachina crudelis* Wiedemann (mon.).
CRUDELIS (Wiedemann), 1830:300 (*Tachina*). Type-locality: "West Indies".

Genus CERATOMETOPA Townsend

- CERATOMETOPA Townsend, 1931a:240. Type-species, *cornifera* Townsend (orig. des.).
CORNIFERA Townsend, 1931a:341. Type-locality: Argentina, Mendoza.

Genus EUTRIXOIDES Walton

- EUTRIXOIDES Walton, 1913b:50. Type-species, *jonesii* Walton (orig. des.).
JONESII Walton, 1913b:50, pl. 3, figs. a-f. Type-locality: Puerto Rico, Añasco.

Genus IRENGIA Townsend

- IRENGIA Townsend, 1935:217. Type-species, *guyanensis* Townsend (orig. des.).
GUIANENSIS Townsend, 1935d:217. Type-locality: Guyana, upper Ireng River, Pacaralma Mts. Distr. — Venezuela, Guyana, Brazil.
LATIVENTRIS (Curran), 1934:497 (*Microphthalma*). Type-locality: "Guyana".

Genus MACROMETOPA Brauer & Bergenstamm

- MACROMETOPA Brauer & Bergenstamm, 1889:117 (1889:49). Type-species, *mexicana* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.) = *calogaster* (Bigot).
CALOGASTER (Bigot), 1889a:226 (*Microphthalma*). Type-locality: Mexico, Orizaba. Ref. — Aldrich, 1924a:211 (note on type).
mexicana Brauer & Bergenstamm, 1889:117 (1889:49). Type-locality: "Mexico".

Genus MEGAPARIA Wulp

- MEGAPARIA Wulp, 1891:212 (key). Type-species, *venosa* Wulp (sub. mon., Wulp, 1891:240).
VENOSA Wulp, 1891:240, pl. 5, fig. 9-9a. Type-locality: Mexico, Durango, Ciudad.

Genus MEGAPROSOPUS Macquart

- MEGAPROSOPUS Macquart, 1843:240 (1843:83). Type-species, *rufiventris* Macquart (mon.). Ref. — Aldrich, 1924a:211 (notes).

ANDINUS Townsend, 1912a:365. Type-locality: "Peru".
RUFIVENTRIS Macquart, 1843:241 (1843:84), pl. 10, fig. 1. Type-locality:
"Mexico".

Genus MICROPHTHALMA Macquart

- MICROPHTHALMA Macquart, 1843:241 (1843:84). Type-species, *nigra* Macquart (orig. des.) = *disjuncta* (Wiedemann).
Microphthalmia (error) Adams in Williston, 1908:376.
Perna Townsend, 1912a:364. Type-species, *cuzeana* Townsend (orig. des.).
Ref. — Aldrich, 1926a (rev.); Curran, 1934c (key to American spp.).
ASCITA Reinhard, 1953b:89. Type-locality: Mexico, Morelos, Acatilpa.
CUZCANA (Townsend), 1912a:365 (*Perna*). Type-locality: Peru, Cuzco.
CROUZELI Blanchard, 1966b:192, fig. 7. Type-locality: "Argentina".
DIFFERENS (Wulp), 1890:88 (*Trixa*). Type-locality: Mexico, Guerrero, Omilteme.
DISJUNCTA (Wiedemann), 1824:45 (*Tachina*, as *disjuncta*). Type-locality: "North America". Distr. — U.S.A., Mexico, Guatemala.
distincta (error), Aldrich, 1926a: 1, 5.
OBSOLETE (Wulp), 1890:87 (*Trixa*). Type-locality: Mexico, Guerrero. Distr. — U.S.A., Mexico, Guatemala.
sordida Giglio-Tos, 1893:3. Type-locality: "Mexico".
nigra Macquart of Aldrich, 1926a:3 (*Microphthalma*), misident.
PEDALIS Reinhard, 1953b:90. Type-locality: Mexico, Nuevo León, Chapinque.
VIBRISATA (Wulp), 1891:244, pl. 5, fig. 13 (*Dexiosoma*). Type-locality: Mexico, Tabasco, Teapa. Distr. — Mexico, Costa Rica, Guyana.
VIRENS Aldrich, 1926a:6. Type-locality: Peru, Jaén, Huasearay Ridge.

Genus MORPHODEXIA Townsend

- MORPHODEXIA Townsend, 1931a:342. Type-species, *microphthalmoides* Townsend (orig. des.) = *barrosi* (Brèthes).
BARROSI (Brèthes), 1919:42 (*Camaronia*). Type-locality: Chile, Aconcagua, Río Blanco. Ref. — Cortés, 1967b:13.
microphthalmoides Townsend, 1931a:343. Type-locality: Chile, Valparaíso, Perales.
CLAUSA Aldrich, 1934:149. Type-locality: Argentina, Río Negro, Puerto Blest.
FACIALIS (Aldrich), 1925b:23 (*Scelomyia*). Type-locality: Chile, Valparaíso, Perales.
NIGRA Aldrich, 1934:149. Type-locality: Chile, Aneud.
PALPALS Aldrich, 1934:150. Type-locality: Chile, Angol, Concepción and Victoria.
SUBAENEAE Aldrich, 1934:149 (as *nigra* var.). Type-locality: Argentina, Río Negro, Lake Gutiérrez.

Genus PROMEGAPARIA Townsend

- PROMEGAPARIA Townsend, 1931a:339. Type-species, *petiolata* Townsend (orig. des.).
PETIOLATA Townsend, 1931a:340. Type-locality: Peru, Chosica Canyon.

Genus PYRRHODEXIA Townsend

PYRRHODEXIA Townsend, 1931a:341. Type-locality: *Dexia pyrrhoprocta* Wledemann (orig. des.).

PYRRHIOPROCTA (Wledemann), 1830:381 (*Dexia*). Type-locality: "Brazil".

Tribe TRICHOPROSOPINI

Genus DAETALEUS Aldrich

DAETALEUS Aldrich, 1928b:13. Type-species, *purpureus* Aldrich (orig. des.).
Zuanalia Curran, 1934d:457. Type-species, *azurea* Curran (orig. des.).

AZUREA (Curran), 1934d:468, figs. 147, 177 (*Zuanalia*). Type-locality: Panama, Canal Zone, Barro Colorado I. (Cf. Arnaud, 1963a:132).

PURPUREUS Aldrich, 1928b:13, fig. 1. Type-locality: "Brazil".

Genus EUOESTROPSIS Townsend

Oestropsis Townsend, 1912a:355 (preocc. Brauer, 1868). Type-species, *viridis* Townsend (orig. des.).

EUOESTROPSIS Townsend, 1913:133 (nom. nov. for *Oestropsis* Townsend). Type-species, *Oestropsis viridis* Townsend (aut.).

VIRIDIS (Townsend), 1912a:356 (*Oestropsis*). Type-locality: Peru, Huarochiri, Tamboraque.

Genus GNADOCHAETA Macquart

GNADOCHAETA Macquart, 1851:200 (1851:377). Type-species, *caerulea* Macquart (orig. des.).

CAERULEA Macquart, 1851:201 (1851:228), pl. 21, fig. 7 (as *coerulea*). Type-locality: Brazil, Minas Gerais.

Genus PROTRICHOPROSOPIS Blanchard

PROTRICHOPROSOPIS Blanchard, 1966b:198. Type-species, *chaetosus* Blanchard (orig. des.).

CHAETOSUS Blanchard, 1966b:199, fig. 9. Type-locality: Argentina, Rio Negro, Bariloche, Puente Limay.

Genus PSECACERA Bigot

PSECACERA Bigot, 1880: liii (1880: 69). Type-species, *chiliensis* Bigot (mon.). Ref. — Aldrich, 1934: 151 (key to males).

ATRIVENTRIS Aldrich, 1934: 154. Type-locality: Chile, Llanquihue, Ensenada. Distr. — Chile (Malleco, Llanquihue).

CHILIENSIS Bigot, 1880: liii (1880: 70). Type-locality: "Chile". Distr. — Chile (Angol).

plena Aldrich, 1928b: 23 (*Selenomyia*). Type-locality: Chile, Angol.
LATIFORCEPS Aldrich, 1934:155, fig. 20e. Type-locality: Argentina, Rio Negro, Lake Gutlérrez.

ROBUSTA Aldrich, 1934:154, fig. 20b. Type-locality: Chile, Concepción, San Rosendo.

TIBIALIS Aldrich, 1934:154, fig. 20d. Type-locality: Chile, Llanquihue, Casa Pangué.

VIRENS (Aldrich), 1928b:22 (*Sclenomyia*). Type-locality: Chile, Valparaiso, Perales.

Genus STUARDOMYIA Cortés

STUARDOMYIA Cortés, 1945c:157. Type-species, *crassiset* Cortés (orig. des.).

CRASSISETA Cortés, 1945c:158. Type-locality: Chile, Malleco, Angol.

Genus TRICHO CERONIA Cortés

TRICHO CERONIA Cortés, 1945c:150. Type-species, *thermitana* Cortés (orig. des.).

LATIFRONS (Aldrich), 1934:20 (*Trichoprosopus*). Type-locality: "South Patagonia".

THERMITANA Cortés, 1945c:151. Type-locality: Chile, Cautín, Curacautín, Termas de Río Blanco.

Genus TRICHO PROSOPUS Macquart

TRICHO PROSOPUS Macquart, 1843:227 (1843:70). Type-species, *durvillei* Macquart (orig. des.).

Trichoprosopa Cortés, 1963:249, error.

DURVILLEI Macquart, 1843:228 (1843:71), pl. 8, fig. 2. Type-locality: Chile, Concepción. Ref. — Cortés, 1945c:149; 1963:249.

Genus TRI XODORSIS Townsend

TRI XODORSIS Townsend, 1933:527. Type-species, *facialis* Townsend (orig. des.).

FACIALIS Townsend, 1933:527. Type-locality: "Chile".

Tribe MYIOPHASIINI

The species of the tribe Myiophasiini are parasites of weevil grubs.

Genus EULOEWIOPSIS Townsend

EULOEWIOPSIS Townsend, 1917b:222. Type-species, *setosa* Townsend (orig. des.) = *anthracina* (Wiedemann).

Xystotrix Townsend, 1927a:214. Type-species, *Tachina anthracina* Wiedemann (orig. des.).

ANTHRACINA (Wiedemann), 1830:324 (*Tachina*). Type-locality: "Brazil".
setosa Townsend, 1917:222. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

Genus GONZALEZODORIA Cortés

GONZALEZODORIA Cortés, 1967b:18. Type-species, *gonioides* Cortés (orig. des.).

GONIOIDES Cortés, 1967b:19, figs. 1-3. Type-locality: Chile, Coquimbo, Bosque Fray Jorge, 15 km SW of Pachingo.

Genus METAMYIOPHASIA Blanchard

- METAMYIOPHASIA Blanchard, 1966b:183. Type-species, *nigricauda* Blanchard (orig. des.).
NIGRICAUDA Blanchard, 1966b:184, fig. 4. Type-locality: Argentina, Rio Negro, Bariloche.

Genus MYIOPHASIA Brauer & Bergenstamm

- MYIOPHASIA Brauer & Bergenstamm, 1891:362 (1891:58). Type-species, *Tachina aenea* Wiedemann (mon.) = *australis* Townsend.
Pseudoclista Brauer & Bergenstamm, 1893:192 (1893:104). Type-species, *atra* Brauer & Bergenstamm (orig. des.).
Ref. — Townsend, 1915 (key); Aldrich, 1934:167 (Patagonian spp.).
ANTENNALIS Aldrich, 1934:166. Type-locality: Chile, Llanquihue, Puerto Blest.
ATRA (Brauer & Bergenstamm), 1893:192 (1893:104) (*Pseudoclista*). Type-locality: "Brazil".
AUSTRALIS Townsend, 1916e:11 (nom. nov. for *aenea* Wiedemann). Type-locality: Uruguay, Montevideo.
aenea Wiedemann, 1830:298 (*Tachina*, preocc. Meigen, 1824). Type-locality: Uruguay, Montevideo.
DIFFICILIS Aldrich, 1934:166. Type-locality: Argentina, Rio Negro, Lake Gutlérrez.
GLOBOSA (Townsend), 1892d:129 (*Locustia*). Type-locality: U.S.A., Florida. Distr. — U.S.A., Trinidad.
MADERA (Townsend), 1915e:110, 112 (*Ennyomma*; as *robusta* ssp.). Type-locality: Mexico, Chihuahua, San Pedro de Madera.
MUSCAEFORMIS (Wulp), 1890:207, pl. 4, fig. 18 (*Clista*). Type-locality: Mexico, Veraacruz, near Medellin. Unrecognized.
MADRENSIS (Townsend), 1915e:109, 113 (*Euloecia*). Type-locality: "Mexico".
NEOMEXICANA (Townsend), 1915e:110, 112 (*Ennyomma*, as *robusta* ssp.). Type-locality: U.S.A., New Mexico. Distr. — U.S.A., Mexico.
OCHREICORNIS (Townsend), 1916h:15 (*Euloecia*). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
POLLINOSA Curran, 1926:104. Type-locality: Jamaica, Cinchona.
SIERRICOLA (Townsend), 1917:110, 112 (*Ennyomma*, as *clistoides* ssp.). Type-locality: Mexico, Chihuahua, San Pedro de Madera.

Genus MYIOPHASIOMIMA Blanchard

- MYIOPHASIOMIMA Blanchard, 1966b:186. Type-species, *lloydi* Blanchard (orig. des.).
LLOYDI Blanchard, 1966b:186, fig. 5. Type-locality: Argentina, Rio Negro, Bariloche.

Genus PLESIODEXILLA Blanchard

- Plesiodesilla* Blanchard in Crouzel, 1965:84. *Nomen nudum*.
PLESIODEXILLA Blanchard, 1966b:192. Type-species, *crouzeli* Blanchard (orig. des.).
CROUZELI Blanchard, 1966b:192, fig. 7. Type-locality: "Argentina".

Genus PROTONOTODYTES Blanchard

PROTONOTODYTES Blanchard, 1966b:196. Type-species, *ventripyga* Blanchard (orig. des.).

VENTRIPYGA Blanchard, 1966b:196, fig. 8. Type-locality: Argentina, Rio Negro, Bariloche.

Tribe MELISONEURINI

Genus AGLUMMYIA Townsend

AGLUMMYIA Townsend, 1912a:354. Type-species, *percinerea* Townsend (orig. des.).

PERCINEREA Townsend, 1912a:355. Type-locality: Peru, Plura.

ssp. FLAVIDA Townsend, 1915d:65. Type-locality: Peru, Chosica.

Genus MICROCHAETINA Wulp

MICROCHAETINA Wulp, 1891:212 (key). Type-species, *cinerea* Wulp (sub. mon.; Wulp, 1891:240).

Almugmyla Townsend, 1911b:136 (1912a:354). Type-species, *arida* Townsend (orig. des.).

ARIDA (Townsend), 1911b:136, 148 (1912a:354) (*Almugmyla*). Type-locality: Peru, Plura.

CINEREA Wulp, 1891:241, pl. 5, fig. 10-10a. Type-locality: Mexico, Sinaloa, Presidio de Mazatlán.

major Townsend, 1911a:154 (*Almugmyla*). *Nomen nudum*.

VALIDA (Townsend), 1892e:167 (*Rhinophora*). Type-locality: U.S.A., New Mexico, Distr. — U.S.A., Mexico.

Genus REINHARDIANA Arnaud

Hypenomyia Townsend, 1919a:545 (preocc. Grmshaw, 1901). Type-species, *petiolata* Townsend (orig. des.).

REINHARDIANA Arnaud, 1952:58 (nom. nov. for *Hypenomyia*). Type-species, *petiolata* Townsend (aut.).

PETIOLATA (Townsend), 1919a:545 (*Hypenomyia*). Type-locality: U.S.A., Arizona, Distr. — U.S.A., Mexico.

Tribe PROSENINI

Members of the tribe Prosenini are parasites of white grubs, ciaterid grubs and other coleopterous larvae.

Genus CALLOTROXIS Aldrich

CALLOTROXIS Aldrich, 1929b:7. Type-species, *edwardsi* Aldrich (orig. des.).

EDWARDSI Aldrich, 1929b:8. Type-locality: Chile, Malleco, Angol.

Genus CHAETOCALLIRHOE Townsend

CHAETOCALLIRHOE Townsend, 1935d:217. Type-species, *grandis* Townsend (orig. des.).

GRANDIS Townsend, 1935d:218. Type-locality: Haiti, Kenscoff.

Genus CORDILLERODEXIA Townsend

CORDILLERODEXIA Townsend, 1927a:226. Type-species, *orientalis* Townsend (orig. des.).

COLOMBIANA Townsend, 1929:366. Type-locality: "Colombia".

ORIENTALIS Townsend, 1927a:300. Type-locality: Peru, Escaiera Mt.

Genus DOLICHOCODIA Townsend

DOLICHOCODIA Townsend, 1908:59. Type-species, *Myiocera bivittata* Coquillett (orig. des.).

ERRATILIS Reinhard, 1958e:278. Type-locality: Mexico, Teotihuacán.

Genus DOLICHODINERA Townsend

DOLICHODINERA Townsend, 1935d:218. Type-species, *divaricata* Townsend (orig. des.).

DIVARICATA Townsend, 1935d:218. Type-locality: Guyana, Mount Roraima.

Genus ECHINODEXIA Brauer & Bergenstamm

ECHINODEXIA Brauer & Bergenstamm, 1893:174 (1893:86). Type-species, *Hystriosphona pseudohystriicia* Brauer & Bergenstamm (mon.).

CUBENSIS Malloch, 1932:203. Type-locality: Cuba, Sierra Maestra.

PSEUDOHYSTRIA (Brauer & Bergenstamm), 1889:120 (1889:52) (*Hystriosphona*). Type-locality: Mexico, Tacubaya. Ref. — Aldrich, 1934:213 (notes).

Genus EUDEXIA Brauer & Bergenstamm

EUDEXIA Brauer & Bergenstamm, 1889:120 (1889:52). Type-species, *goliath* Brauer & Bergenstamm (mon.) = *formidabilis* (Bigot).

DREISEACHI Reinhard, 1956a:127. Type-locality: Mexico, Michoacán, Tzitzutzán.

FORMIDABILIS (Bigot), 1889:264 (*Rhamphiniina*). Type-locality: "Mexico".

goliath Brauer & Bergenstamm, 1889:128 (1889:52). Type-locality: "Venezuela". Ref. — Aldrich, 1924a:213 (notes).

memorina Schiner in Brauer & Bergenstamm, 1891:417 (1891:113). *Nomen nudum*.

OBSCURA (Bigot), 1889:264 (*Proserna*). Type-locality: "Mexico".

Genus EXODEXIA Townsend

EXODEXIA Townsend, 1927a:227. Type-species, *uruhuasi* Townsend (orig. des.).

URUHUASI Townsend, 1927a:310. Type-locality: Peru, Uruhuasi.

Genus GIGAMYIOPSIS Reinhard

GIGAMYIOPSIS Reinhard, 1964e:5. Type-species, *funebis* Reinhard (orig. des.).

FUNEBS Reinhard, 1964e:6. Type-locality: Mexico, Morelos, Acatiipa.

Genus HYSTRICHODEXIA Röder

- HYSTRICHODEXIA Röder, 1886:266 (also 1892:11). Type-species, *armata* Röder (mon.).
- ARMATA Röder, 1886:266 (also 1892:12, figs. 3, 3a, 3b). Type-locality: Ecuador, Cerro dei Altar.
- BREVICORNIS (Macquart), 1851:203 (1851:230) (*Proscna*). Type-locality: Brazil, Bahia.
- ECHINATA Wulp, 1891:220. Type-locality: Costa Rica, Caché.
- INSOLITA (Walker), 1852:318 (*Dextia*). Type-locality: "Brazil".
- MELLEA Giglio-Tos, 1893:2. Type-locality: Mexico, Oaxaca.
- PUEYREDONI Brèthes, 1918b:115. Type-locality: Argentina, Córdoba.

Genus HYSTRYSYPHONA Bigot

- HYSTRYSYPHONA Bigot, 1859:309. Type-species, *nigra* Bigot (mon.).
Hystriisiphona, emend.
- NIGRA Bigot, 1859:309. Type-locality: "Mexico".

Genus JURINODEXIA Townsend

- JURINODEXIA Townsend, 1915b:22. Type-species, *Hystriisiphona bicolor* Giglio-Tos (orig. des.).
- BICOLOR (Giglio-Tos), 1893:1 (*Hystriisiphona*). Type-locality: "Mexico".

Genus LEPTODEXIA Townsend

- LEPTODEXIA Townsend, 1919a:550. Type-species, *gracilis* Townsend (orig. des.).
- Shermanalla* Curran, 1934d:460. Type-species, *pretiosa* Curran (orig. des.).
N. SYN.
- GRACILIS Townsend, 1919a:550. Type-locality: Peru, Jaén, Huascaray Ridge.
- PRETIOSA (Curran), 1934d:470, figs. 176, 185 (*Shermanalla*). Type-locality: Panama, Canal Zone, Fort Sherman. N. comb.

Genus MICROCHAETOGYNE Townsend

- MICROCHAETOGYNE Townsend, 1931a:344. Type-species, *Proscna melacna* Wulp (orig. des.).
- MELACNA (Wulp), 1891:217 (*Proscna*). Type-locality: Mexico, Guerrero.

Genus MOCHLOSOMA Brauer & Bergenstamm

- MOCHLOSOMA Brauer & Bergenstamm, 1889:126 (1889:58). Type-species, *validum* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).
- TROCHILODEXIA Townsend, 1915b:22. Type-species, *Mochlosoma anale* Giglio-Tos (orig. des.).
Ref. — Reinhard, 1958c (rev.).
- ADUSTUM Reinhard, 1958c:107. Type-locality: Mexico, Chihuahua, Mound Valley.
- ANALE Giglio-Tos, 1893:8. Type-locality: "Mexico". Ref. — Reinhard, 1958:107.
- DEMISSUM Reinhard, 1958c:102. Type-locality: Mexico, Río Frio.
- DUPLARE Reinhard, 1958c:100. Type-locality: Mexico, Cuernavaca. Distr. — U.S.A., Mexico.

- FURTUM Reinhard, 1958e:108. Type-locality: Mexleo, Oaxaca.
 LACERTOSUM (Wulp), 1891:215, pl. 5, fig. 1, 1a (*Prosenia*). Type-locality: "Mexleo". Ref. — Reinhard, 1958e:110.
 LAUDATUM Reinhard, 1958c:106. Type-locality: México, Río Frio.
 MEXICANUM (Maequart), 1851:204 (1851:231), pl. 21, fig. 12 (*Prosenia*). Type-locality: Mexico, Guerrero, Durango, Ciudad. Ref. — Reinhard, 1958c:108.
tesselans Wulp, 1891:216. Type-locality: "Mexleo".
 OPIPARE Reinhard, 1958c:105. Type-locality: U.S.A., Arizona. Distr. — U.S.A., Mexleo.
 RUFIPES Coquillett, 1902a:202. Type-locality: Mexico, Chihuahua, Río Piedras Verdes, Sierra Madre.
 RUSSULUM Reinhard, 1958c:105. Type-locality: Mexico, D.F. Mixquile.
 SABROSKYI Reinhard, 1958c:109. Type-locality: Mexleo, Michoacán.
 SARCINALE Reinhard, 1958c:103. Type-locality: Mexico, Chihuahua, Sierra Madre Valley.
 SERICEUM Giglio-Tos, 1893:1. Type-locality: "Mexleo".
 SEROTINUM Reinhard, 1958c:101. Type-locality: Mexico, Cuernavaca.
 VALIDUM Brauer & Bergenstamm, 1889:126 (1889:58, 100). Type-locality: U.S.A., Pennsylvania. Distr. — U.S.A., Mexico.

Genus MYIOMIMA Brauer & Bergenstamm

- MYIOMIMA Brauer & Bergenstamm, 1889:119 (1889:51). Type-species, *sarcophagina* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).
 APPENDICULATA (Blot), 1889:269 (*Phorostoma*). Type-locality: "Mexleo". Unrecognized.
 SARCOPHAGINA Brauer & Bergenstamm, 1889:119 (1889:51). Type-locality: "Brazil" (as Central America, error). Ref. — Aldrich, 1926c:124.

Genus MYIOSCOTIPTERA Giglio-Tos

- MYIOSCOTIPTERA Giglio-Tos, 1893:2. Type-species, *cincta* Giglio-Tos (orig. des.).
 CINCTA Giglio-Ts, 1893:2. Type-locality: "Mexleo".

Genus NEOMYOSTOMA Townsend

- NEOMYOSTOMA Townsend, 1935d:218. Type-species, *ptilodexioides* Townsend (orig. des.).
 PTILODEXIOIDES Townsend, 1935d:218. Type-locality: Brazil, São Paulo, São Vicente.

Genus NIMIOGLOSSA Reinhard

- NIMIOGLOSSA Reinhard, 1945:35. Type-species, *ravida* Reinhard (orig. des.).
 RAVIDA Reinhard, 1945:36. Type-locality: U.S.A., N. Mexico. Distr. — U.S.A., Mexico.

Genus OBERONOMYIA Reinhard

- OBERONOMYIA Reinhard, 1964:1. Type-species, *palpalis* Reinhard (orig. des.).
 PALPALIS Reinhard, 1964:2. Type-locality: Mexico, Veraacruz, Jalapa.

Genus PIRIONIMYIA Townsend

PIRIONIMYIA Townsend, 1931a:343. Type-species, *paradoxa* Townsend (orig. des.).

PARADOXA Townsend, 1931a:344. Type-locality: Chile, Valparaiso, Perales.

Genus PLATYRRHINODEXIA Townsend

PLATYRRHINODEXIA Townsend, 1927a:228. Type-species, *punctulata* Townsend (orig. des.).

MOYOBAMBENSIS Townsend, 1929:366. Type-locality: Peru, Moyobamba.

PUNCTULATA Townsend, 1927a:349. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PROPHOROSTOMA Townsend

PROPHOROSTOMA Townsend, 1927a:227. Type-species, *pulchrum* Townsend (orig. des.; as *pulcra*).

PULCHRUM Townsend, 1927a:352. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PRORHYNCHOPS Brauer & Bergenstamm

PRORHYNCHOPS Brauer & Bergenstamm, 1891:364 (1891:60). Type-species, *bilinecki* Brauer & Bergenstamm (mon.).

BILIMEKI Brauer & Bergenstamm, 1891:364 (1891:60). Type-locality: Mexico, Mazatlán, Sinaloa. Ref. — Aldrich, 1924b:212.

ERRANS Curran, 1927c:13, fig. 5. Type-locality: Puerto Rico, Manatí.

Genus PROSENOIDES Brauer & Bergenstamm

PROSENOIDES Brauer & Bergenstamm, 1891:370 (1891:60). Type-species, *papilio* Brauer & Bergenstamm (mon.) = *curvirostris* (Bigot). *Neoprosena* Townsend, 1927a:221. Type-species, *haustellata* Townsend (orig. des.).

Ref. — Reinhard, 1954 (rev.).

ASSIMILIS Reinhard, 1954:412. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.

curvirostris authors, not Bigot.

CURVIOSTRIS (Bigot), 1889:264 (*Proscna*). Type-locality: "Brazil". Distr. — Mexico, Central America to Ecuador, Peru, Brazil. Ref. — Thompson, 1963b:525.

papilio Brauer & Bergenstamm, 1891:370 (1891:16). Type-locality: "Brazil".

DIACRITA Reinhard, 1954:411. Type-locality: Guatemala, San Cristóbal, Alta Vera Paz.

FLAVIPES Coquillett, 1895b:314. Type-locality: U.S.A. (Georgia, Florida). Distr. — U.S.A., Cuba.

GRANDIS Reinhard, 1954:413. Type-locality: U.S.A., Arizona. Distr. — U.S.A., Mexico (Chihuahua).

HAUSTELLATA (Townsend), 1927a:335 (*Neoprosena*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.

ISODOMOS Reinhard, 1954:413. Type-locality: Argentina, Tucumán.

TRILINEATA Reinhard, 1954:412. Type-locality: Argentina, Tucumán. Distr. — Paraguay (Villarrica), Argentina (Tucumán).

Genus PTILODEXIA Brauer & Bergenstamm

- PTILODEXIA Brauer & Bergenstamm, 1889:119 (1889:51). Type-species, *carolinensis* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).
- Clinoncura* Brauer & Bergenstamm, 1889:119 (1889:51). Type-species, *Dexia rubriventris* Macquart (mon.).
- Rhamphiniina*, authors, not Bigot.
- Rhynchiodexia*, authors, not Bigot.
- Rhynchodexia*, emend.
- Ref. — Curran, 1930 (key).
- ANGULATA (Wulp), 1891:233 (*Rhynchodexia*). Type-locality: Mexico, Guerrero. N. comb.
- ANTIIRACINA (Bigot), 1889:265 (*Rhamphiniina*). Type-locality: "Mexico".
- ARGENTINA (Bigot), 1889:265 (*Rhamphiniina*). Type-locality: Argentina, Buenos Aires. Unrecognized. N. comb.
- CINGULIPES Blanchard, 1966:202, fig. 10. Type-locality: Argentina, Buenos Aires, Castelar.
- cingulipes* Blanchard in Crouzel, 1965:83. *Nomen nudum*.
- CONJUNCTA (Wulp), 1891:228 (*Rhynchodexia*). Type-locality: Mexico, Guerrero, and Durango. N. comb.
- CONSTRICANS (Wulp), 1891:221 (*Hystriodexia*). Type-locality: Mexico, Guerrero, Omilteme. N. comb.
- DISCOLOR (Wulp), 1891:227 (*Rhynchodexia*). Type-locality: Mexico, Guerrero and Veracruz. N. comb.
- FRATERNALIS (Wulp), 1891:229 (*Rhynchodexia*). Type-locality: Mexico, Guerrero, Morelos, Tabasco. Ref. — Thompson, 1963:517.
- FUMIPENNIS (Bigot), 1889:270 (*Dexiosoma*). Type-locality: "Mexico".
- IMITATRIX (Wulp), 1891:236 (*Rhynchodexia*). Type-locality: Mexico, Guerrero and Tabasco. N. comb.
- LATERALIS (Walker), 1837:352 (*Sarcophaga*). Type-locality: Brazil, São Paulo. Ref. — Aldrich, 1930:14. N. comb.
- MACROPTERA (Wulp), 1891:232 (*Rhynchodexia*). Type-locality: Mexico, Guerrero. N. comb.
- MAJOR (Bigot), 1889:265 (*Rhamphiniina*). Type-locality: U.S.A., Washington. Distr. — U.S.A., Mexico. N. comb.
- MUSCARIA (Walker), 1852:308 (*Dexia*). Type-locality: "Brazil". Ref. — Austen, 1907:343. N. comb.
- OMISSA (Wulp), 1891:235 (*Rhynchodexia*). Type-locality: Mexico (sev. places). N. comb.
- PLANIFRONS (Wulp), 1891:234, pl. 5, fig. 7 (*Rhynchodexia*). Type-locality: Mexico, Durango, Ciudad. N. comb.
- PRAEUSTA (Wulp), 1891:234 (*Rhynchodexia*). Type-locality: Mexico, Durango, Ciudad. N. comb.
- PUNCTIPENNIS (Wulp), 1891:233 (*Rhynchodexia*). Type-locality: Mexico (sev. places). N. comb.
- RUBRICAUDA (Bigot), 1889:265 (*Rhamphiniina*). Type-locality: "Cuba". N. comb.
- RUBRICORNIS (Wulp), 1891:230 (*Rhynchodexia*). Type-locality: Mexico (sev. places). N. comb.
- RUBRIVENTRIS (Macquart), 1846:316 (1846:188), pl. 20, fig. 10 (*Dexia*). Type-locality: "Mexico". N. comb.
- RUFIANALIS (Wulp), 1891:231 (*Rhynchodexia*). Type-locality: Mexico (sev. places). N. comb.
- RUTILANS (Wulp), 1891:227 (*Rhynchodexia*). Type-locality: Mexico, Guerrero, Omilteme. N. comb.



- SCUTELLATA (Wulp), 1891:230 (*Rhynchodexia*). Type-locality: Mexico, Durango, Ciudad. N. comb.
- SIMPLEX (Bigot), 1889:266 (*Myocera*). Type-locality: "Mexico". N. comb.
- SIMULANS (Wulp), 1891:229 (*Rhynchodexia*). Type-locality: Mexico, northern Sonora. N. comb.
- SORORIA (Williston), 1896:360, pl. 11, fig. 98 (*Rhynchodexia*). Type-locality: West Indies, St. Vincent. Ref. — Curran, 1934. N. comb.
- SPINOSA (Bigot), 1889:266 (*Rhynchodexia*). Type-locality: "Haiti". Unrecognized. N. comb.
- STRENUA (Robineau-Desvoidy), 1830:315 (*Zelia*). Type-locality: Haiti, Port-au-Prince. N. comb.
- STRIATA (Wulp), 1891:234, pl. 5, fig. 6-6a (*Rhynchodexia*). Type-locality: Panama, Volcán de Chiriquí. N. comb.
- STRIGILATA (Wulp), 1891:232 (*Rhynchodexia*). Type-locality: Mexico, Durango, Ciudad. N. comb.
- TINCTICORNIS (Bigot), 1889:266 (*Rhynchodexia*). Type-locality: Mexico, Paso de Macho; Costa Rica. N. comb.
- TINCTIPENNIS (Curran), 1934c:499 (*Rhynchodexia*). Type-locality: Guyana, Kaitetur. N. comb.
- VARIPEX (Wulp), 1891:231 (*Rhynchodexia*). Type-locality: Mexico, Guerrero, Omilteme. N. comb.
- VITTIGERA Curran, 1934c:500. Type-locality: Guyana, Bartica, Kartabo. N. comb.
- YPSILOFORMIS Blanchard, 1966b:205, fig. 11. Type-locality: Argentina, North of Riestra.

Genus PUNAMYOCERA Townsend

- PUNAMYOCERA Townsend, 1919a:549. Type-species, *oroyensis* Townsend (orig. des.).
- OROYENSIS Townsend, 1919a:549. Type-locality: Peru, Oroya.

Genus RHAMPHININA Bigot

- RHAMPHININA Bigot, 1885a:xi. Type-species, *dubia* Bigot (mon.) = *pica* (Fabricius).
- Paramyocera* Townsend, 1915m:405. Type-species, *discalis* Townsend (orig. des.).
- DISCALIS (Townsend), 1915m:406 (*Paramyocera*). Type-locality: Peru, Lima, Rimac River.
- PICA (Fabricius), 1805:293 (*Musca*). Type-locality: "South America".
- dubia* Bigot, 1885a:xi. Type-locality: "Mexico".

Genus SARCOCALIRRHOE Townsend

- SARCOCALIRRHOE Townsend, 1928b:145. Type-species, *zuercheri* Townsend (orig. des.).
- TRIVITTATA (Curran), 1925c:7 (*Myiomima*). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
- ZUERCHERI Townsend, 1928b:146. Type-locality: Paraguay, Santa Trinidad.

Genus SCOTIPTERA Macquart

- SCOTIPTERA Macquart, 1835:215. Type-species, *Dexia melaleuca* Wiedemann (Macquart, 1843:240; 1843:83) = *venatoria* (Fabricius).

- CYANEA Giglio-Tos, 1893:2. Type-species, Mexico, Michoacán, Angangueo (as "Angang").
- GAGATEA (Robineau-Desvoidy), 1830:318 (*Sophia*). Type-locality: "Brazil". Unrecognized.
- PELLUCIDA (Robineau-Desvoidy), 1830:318 (*Sophia*). Type-locality: "Brazil". Unrecognized.
- ROBUSTA Curran, 1925a:262. Type-locality: Colombia, Magdalena, Sierra San Lorenzo, Hacienda Vista Nieve.
- VARIPENNIS Wulp, 1891:224. Type-locality: Mexico, Veraacruz. N. comb.
- VENATORIA (Fabricius), 1805:285 (*Musca*). Type-locality: "South America".
- melalca* Wiedemann, 1830:369 (*Doria*). Type-locality: Brazil, Rio de Janeiro.
- punctata* Robineau-Desvoidy, 1830:318 (*Sophia*). Type-locality: "Brazil".
- vittata* Guérin-Meneville in Duperrey [1831], also (1838:297), pl. 21, figs. 5-5a (*Sophia*). Type-locality: Brazil, Santa Catarina, Florianópolis.

Genus SITELLITERGUS Reinhard

- SITELLITERGUS Reinhard, 1964e:3. Type-species, *acmulus* Reinhard (orig. des.).
- AEMULUS Reinhard, 1964e:4. Type-locality: Mexico, Morelos, Cuernavaca.
- SIMOLUS Reinhard, 1964e:5. Type-locality: Mexico, Veraacruz, Jalapa.

Genus STURMODENIA Townsend

- STURMODENIA Townsend, 1919:549. Type-species, *rubescens* Townsend (orig. des.).
- RUBESCENS Townsend, 1919a:550. Type-locality: Peru, Yahuar Mayo, Inambari River.

Genus SUMICHRASTIA Townsend

- SUMICHRASTIA Townsend, 1916b:178. Type-species, *Hystrichodexia aurca* Giglio-Tos (orig. des.).
- AUREA (Giglio-Tos), 1893:2 (*Hystrichodexia*). Type-locality: "Mexico".

Genus TESSERACEPHALUS Reinhard

- TESSERACEPHALUS Reinhard, 1955c:123. Type-species, *lenis* Reinhard (orig. des.).
- LENIS Reinhard, 1955c:124. Type-locality: Mexico, Morelos, Acatlipa.

Genus TROPIDODENIA Townsend

- TROPIDODENIA Townsend, 1915e:66. Type-species, *lutzi* Townsend (orig. des.).
- CORACINA (Wulp), 1891:221 (*Hystrichodexia*). Type-locality: Mexico, Guerrero.
- LUTZI Townsend, 1915e:67. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus TROPIDOPSIOMORPHA Townsend

TROPIDOPSIOMORPHA Townsend, 1927a:226. Type-species, *tropica* Townsend (orig. des.).

TROPICA Townsend, 1927a:362. Type-locality: Brazil, São Paulo, Alto da Serra (= Paranaplacaba).

Tribe THERESIINI

The hosts of Theresiini are wood-boring coleopterous larvae, and some lepidopterous stalk-borers. The genus *Paratheresia* parasitizes various species of *Diatraea* (Lep.).

Genus BATHYDEXIA Wulp

BATHYDEXIA Wulp, 1891:222. Type-species, *Phorostoma appendiculata* Bigot (Coquillett, 1910:513; misident.) = *wulphi* Townsend.

ALBOLINEATA Wulp, 1891:223. Type-locality: Costa Rica, San José, Rio Suco

WULPHI Townsend, 1913a:347. Type-locality: Guatemala, San Gerónimo. *appendiculata* Bigot of Coquillett, 1910:513, misident.

Genus BLEPHAROPODA Rondani

BLEPHAROPODA Rondani, 1850:362. Type-species, *pilittarsis* Rondani (mon.).

PILITARSIS Rondani, 1850:362. Type-locality: Ecuador, Rio Napo.

Genus CAMARONA Wulp

CAMARONA Wulp, 1891:241. Type-species, *xanthogastra* Wulp (Brauer & Bergenstamm, 1893:94).

CAERULEONIGRA Wulp, 1891:242. Type-locality: Mexico, Guerrero, Omilteme.

XANTHOGASTRA Wulp, 1891:241, pl. 5, figs. 11-11a. Type-locality: Mexico, Guerrero, Omilteme. Ref. — Townsend, 1931b:103 (note on type).

Genus CHAETOGYNE Brauer & Bergenstamm

CHAETOGYNE Brauer & Bergenstamm, 1889:125 (1889:57). Type-species, *Stomoxys vexans* Wiedemann (mon.).

ANALIS Curran, 1937a:334. Type-locality: Brazil, São Paulo, Campos do Jordão.

VEXANS (Wiedemann), 1830:248 (*Stomoxys*). Type-locality: Brazil, São Paulo. Ref. — Aldrich, 1925c:116; Townsend, 1931b:102-3.

Genus CHAETOTHERESIA Townsend

CHAETOTHERESIA Townsend, 1931a:346. Type-species, *Musca crassa* Wiedemann (orig. des.).

CRASSA (Wiedemann), 1830:387 (*Musca*). Type-locality: "Brazil".

brasiliiana Brauer & Bergenstamm, 1891:364 (1891:60) (*Myiomima*). Type-locality: "Brazil". Ref. — Townsend, 1931b:102.

Genus CHARAPOZELIA Townsend

CHARAPOZELIA Townsend, 1927a:227. Type-species, *fulviventris* Townsend (orig. des.).

FULVIVENTRIS Townsend, 1927a:297. Type-locality: Peru, Charape River.

Genus EUCHAETOGYNE Townsend

EUCHAETOGYNE Townsend, 1908:59. Type-species, *Hystrihodexia roederi* Williston (orig. des.).

ROEDERI (Williston), 1893:77 (*Hystrihodexia*). Type-locality: U.S.A., Arizona. Distr. — U.S.A., Mexico.

Genus CYRTOSOMA Townsend

Cyrtosoma Brauer & Bergenstamm, 1893:132 (1894:44) (preocc. Curtis, 1829:30). Type-species, *rufum* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).

Ocyrtosoma Townsend, 1912c:48 (nom. nov. for *Cyrtosoma* Brauer & Bergenstamm). Type-species, *Cyrtosoma rufum* Brauer & Bergenstamm (aut.).

RUFUM (Brauer & Bergenstamm), 1893:132 (1893:44) (*Cyrtosoma*). Type-locality: Mexico, Guerrero, Omilteme.

Genus PACHYMYIA Macquart

PACHYMYIA Macquart, 1843:272 (1843:115). Type-species, *Stomoxys vexans* Wiedemann (mon.; misident.) = *macquartii* Townsend.

MACQUARTII Townsend, 1916:11. Type-locality: Brazil, São Paulo. Ref. — Townsend, 1931b:102.

vexans Wiedemann of Macquart, 1843:272 (1843:115) (*Stomoxys*), misident.

Genus PARATHERESIA Townsend

PARATHERESIA Townsend, 1915c:65. Type-species, *signifera* Townsend (orig. des.) = *claripalpis* (Wulp).

Bathytheresia Townsend, 1928:146. Type-species, *bassleri* Townsend (orig. des.) = *claripalpis* (Wulp).

Parabillaea Blanchard, 1937:44. Type-species, *rhynchophorae* Blanchard (orig. des.) = *brasiliensis* Townsend.

Theresia, authors not Robineau-Desvoidy, in part.

Ref. — Van Emden, 1949 (nomenclature).

CLARIPALPIS (Wulp), 1896:280 (*Sarcophaga*). Type-locality: Mexico, Guerrero, Chilpancingo. Ref. — Thompson, 1960:217 (larva); Parker, 1953:49 (imm. stages).

signifera Townsend, 1915d:66. Type-locality: Peru, Rio Chira, near Sullana.

diatracae Brèthes, 1927:165 (*Sarcophaga*). Type-locality: Argentina, Tucumán.

- ? *bassleri* Townsend, 1929:367. (*Bathytheresia*). Type-locality: Peru, Ushpayacu River.
rufiventris Townsend, 1929:367. Type-locality: Peru, Ushpayacu River.
 ? *pernambucensis* Townsend, 1939d:548. Type-locality: Brazil, Pernambuco, Tapera.
 ? *argentaurea* Townsend, 1939d:548. Type-locality: Brazil, Mato Grosso, Maracaju.
BRASILIENSIS Townsend, 1917b:222. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
rhynchophorae Blanchard, 1937:44, fig. 5 (*Parabillaea*). Type-locality: Argentina, Misiones, San Ignacio.

Genus SARCOPROSENA Townsend

- SARCOPROSENA* Townsend, 1927a:228. Type-species, *triangulifera* Townsend (orig. des.).
RUFIVENTRIS Townsend, 1929:367. Type-locality: Peru, Ushpayacu River.
TRIANGULIFERA Townsend, 1927a:356. Type-locality: Peru, Yahuar Mayo.

Genus SCHISTOSTEPHANA Townsend

- SCHISTOSTEPHANA* Townsend, 1919a:551. Type-species, *aurifrons* Townsend (orig. des.).
AURIFRONS Townsend, 1919a:552. Type-locality: Peru, Charape River.

Genus THERESIA Robineau-Desvoidy

- THERESIA* Robineau-Desvoidy, 1830:325. Type-species, *tandree* Robineau-Desvoidy (mon.) = *rutilans* (Fabricius).
ERECTA Aldrich, 1934:107. Type-locality: Chile, Peulla.

Genus TYREOMMA Brauer & Bergenstamm

- TYREOMMA* Brauer & Bergenstamm, 1891:381 (1891:77). Type-species, *muscinum* Wulp (sub. mon.; Wulp, 1896:293).
Eutheresiops Townsend, 1917a:48. Type-species, *trioides* Townsend (orig. des.).
Pterinopterna Townsend, 1919a:553. Type-species, *ciliata* Townsend (orig. des.).
CILIATUM (Townsend), 1919a:553 (*Pterinopterna*). Type-locality: Peru, Jaén, Huascaray.
MUSCINUM Wulp, 1896:293, pl. 7, figs. 13-13a. Type-locality: Mexico, Guerrero, Omilteme.
trioides Townsend, 1917a:49 (*Eutheresiopsis*). Type-locality: Mexico, Chihuahua, Mound Valley.

Genus XANTHOTHERESIA Townsend

- XANTHOTHERESIA* Townsend, 1931a:345. Type-species, *bicolor* Townsend (orig. des.).
BICOLOR Townsend, 1931a:346. Type-locality: Colombia, "tierra templada".

UNRECOGNIZED SPECIES OF PROSENIINAE

- LONGIPALPIS Wulp, 1883:30, pl. 2, figs. 1, 2 (*Proscna*). Type-locality: "Argentina".
- MELANAEA Wulp, 1896:295, pl. 7, figs. 15-15a (*Calliphora*). Type-locality: Mexico, Guerrero, Amula.
- RAVA Wulp, 1891:237 (*Myocera*). Type-locality: Mexico, Durango and Guerrero.
- SARCOPHAGINA Wulp, 1883:31, pl. 2, figs. 5.6 (*Proscna*). Type-locality: "Argentina".

Subfamily TACHININAE

(Larvaevorinae)

The members of the subfamily Tachininae parasitize many kinds of heterocerous caterpillars, especially armyworms, cutworms and stalk borers such as *Diatraea*.

Tribe HYPOTACHININI

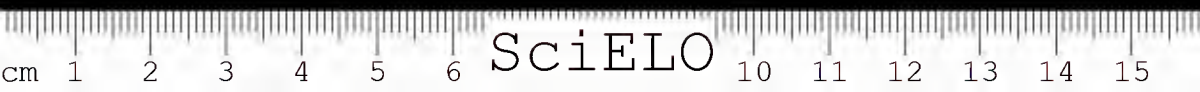
Genus HYPOTACHINA Brauer & Bergenstamm

- HYPOTACHINA Brauer & Bergenstamm, 1891:351 (1891:47). Type-species, *disparata* Brauer & Bergenstamm (mon.) = *chrysophora* (Wiedemann).
- Phyllolabella* Townsend, 1919b:168. Type-species, *robusta* Townsend (orig. des.) = *chrysophora* (Wiedemann).
- CHRY SOPHORA (Wiedemann), 1830:316 (*Tachina*). Type-locality: "Brazil". Ref. — Aldrich, 1925d:469; Thompson, 1963a:429.
- disparata* Brauer & Bergenstamm, 1891:351 (1891:47). Type-locality: "Brazil".
- robusta* Townsend, 1919b:168 (*Phyllolabella*). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

Tribe MACROMYINI

Genus BOMBYLIOMYIA Brauer & Bergenstamm

- BOMBYLIOMYIA Brauer & Bergenstamm, 1889:131 (1889:63). Type-species, *Hystricia flavipalpis* Macquart (mon.).
- Eublepharipeza* Townsend, 1914:46. Type-species, *hystrix* Townsend (orig. des.).
- ALBICEPS (Wulp), 1888:12, pl. 1, fig. 6 (*Hystricia*). Type-locality: Costa Rica, Rio Sucio.
- CONCOLOR Engel, 1920:320, figs. W,X. Type-locality: Brazil, Rio Grande do Sul.
- ochracea* Townsend, 1929:381 (*Eublepharipeza*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- FLAVIPALPIS (Macquart), 1846:275 (1846:147), pl. 12, fig. 10 (*Hystricia*). Type-locality: "Brazil".
- hystrix* Townsend, 1914:47 (*Eublepharipeza*). Type-locality: Peru, Charape.
- FLAVITARSIS (Macquart), 1846:276 (1846:148), pl. 13, fig. 9 (*Hystricia*). Type-locality: "Colombia".
- GABANA (Townsend), 1914:47 (*Eublepharipeza*; as *hystrix* ssp.). Type-locality: Peru, San Gabán Canyon, Casahuiri.



- NIGRA (Townsend), 1914:47 (*Eublepharipeza*). Type-locality: Peru, Matucana, and Verrugas Canyon.
 PATULA (Walker), 1849:712 (*Tachina*). Type-locality: unknown (probably American, cf. Austen, 1907:328). N. comb.
 PURPUREA Thompson, 1963a:425. Type-locality: Trinidad.
 SOROR (Williston), 1886:298 (*Hystricia*). Type-locality: U.S.A., Arizona. Distr. — Canada, U.S.A., Mexico.
flavipalpis, authors, not Macquart.

Genus BOMBYLIOPSIS Townsend

- BOMBYLIOPSIS Townsend, 1915b:23. Type-species, *Tachina abrupta* Wiedemann (orig. des.).
Hystricia, authors, not Macquart.
 Ref. — Curran, 1942 (key as *Hystricia*).
 ABRUPTA (Wiedemann), 1830:293 (*Tachina*). Type-locality: "North America". Distr. — U.S.A., Mexico.
 ARGENTINENSIS Blanchard, 1941:342, fig. 1. Type-locality: Argentina, Tucumán, Rodeo de la Vaca.
 MLCANS (Wulp), 1888:16, pl. 1, fig. 12 (*Hystricia*). Type-locality: Costa Rica, Rio Sucio, Volcan de Irazú.
 KUFOHIRTAE (Engel), 1920:318 (*Bombyliomyia*; as *mlcans* var.). Type-locality: Bolivia, Cuesta de Chunticara. N. comb.
 TESTACEA (Macquart), 1843:201 (1843:44), pl. 4, fig. 4 (*Hystricia*). Type-locality: "Mexico". Unrecognized.

Genus CALOHYSTRICIA Townsend

- CALOHYSTRICIA Townsend, 1931a:350. Type-species, *Hystricia velutina* Wulp (orig. des.).
 ALBOSIGNATA (Wulp), 1892:190 (*Hystricia*). Type-locality: "Mexico". N. comb.
 GERSTCHII Curran, 1942:84. Type-locality: Panama, Chiriquí, El Volcán.
 VELUTINA (Wulp), 1888:15, pl. 1, fig. 10 (*Hystricia*). Type-locality: Costa Rica, Rio Sucio.

Genus CHLOROHYSTRICIA Townsend

- CHLOROHYSTRICIA Townsend, 1927a:244. Type-species, *purpurea* Townsend (orig. des.) = *reinecardtii* (Wiedemann).
 CYANEIVENTRIS (Wulp), 1884:ccxi (*Hystricia*). Type-locality: Mexico, Guanajuato. Distr. — U.S.A., Mexico.
 REINEWARDTII (Wiedemann), 1830:315 (*Tachina*). Type-locality: "Brazil".
 Ref. — Townsend, 1913b:104, 169 (notes on type).
purpurea Townsend, 1927a:297. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus DIOTREPES Reinhard

- DIOTREPES Reinhard, 1964c:7. Type-species, *formosus* Reinhard (orig. des.).
 FORMOSUS Reinhard, 1964c:8. Type-locality: Mexico, Morelos, Cuernavaca.

Genus ENGELOMYIA Townsend

- Bombyliomyia*, subg. *Hystricella* Engel, 1929:311 (preocc. Townsend, 1915). Type-species, *Hystricia tarsata* Schiner (orig. des.; misident.) = *alpina* Townsend.

ENGELOMYIA Townsend, 1913b:349 (nom. nov. for *Hystriella* Engel). Type-species, *Hystriella tarsata* Schiner (misident.) = *alpina* Townsend.
 ALPINA Townsend, 1931a:350. Type-locality: Bolivia, Cuesta de Cillunticara.
tarsata Schiner of Engel, 1920:34 (*Hystriella*), misident.
 CUESTAE Engel, 1920:327. Type-locality: Bolivia, Cuesta de Cillunticara.
 PUMPHENNIS Engel, 1920:327. Type-locality: Bolivia, Cuesta de Cillunticara.
 ORNATIPENNIS Engel, 1920:328, fig. B2. Type-locality: Bolivia, Cuesta de Cillunticara.
 TARSATA (Schiner), 1868:333 (*Hystriella*). Type-locality: "South America".

Genus EUHYSTRICIA Townsend

EUHYSTRICIA Townsend, 1914:84. Type-species, *nigra* Townsend (orig. des.).
 CUSSILIRIS Reinhard, 1953:91. Type-locality: Mexico, Rio Frio.
 NIGRA Townsend, 1914:84. Type-locality: Peru, San Gabán Canyon, Casahuiri.

Genus HYSTRICIA Macquart

HYSTRICIA Macquart, 1843:200 (1843:43). Type-species, *amocna* Macquart (Coquillett, 1910:555).
 Ref. — Curran, 1942 (key).

According to Aldrich's notes this genus has very few species; most of those referred to it belong to *Jurinia* in the usual sense, not of Townsend, based on the specimens of *gagatea* now in Paris.

ALBIMANA Curran, 1942:81. Type-locality: Ecuador, Bolivar, Hacienda Talahua.
 AMOENA Macquart, 1843:201 (1843:44) (as *amaena*, error). Type-locality: "Mexico".
 BROWNI Curran, 1942:81. Type-locality: Ecuador, Tunguragua Volcán, Minza Ridge.
 CALIGINOSA (Walker), 1852:268 (*Tachina*). Type-locality: "Brazil".
 CONDOR Curran, 1942:80. Type-locality: Ecuador, Bolivar, Hacienda Talahua.
 FLAVITIBIA Curran, 1942:82. Type-locality: Ecuador, Bolivar, Hacienda Talahua.
 HUMERALIS Curran, 1942:81. Type-locality: Ecuador, Bolívar, Hacienda Talahua.
 LAXA Curran, 1942:83. Type-locality: Panama, Chiriquí, El Volcán.
 NIGROTEBIATA Curran, 1942:82. Type-locality: Ecuador, Tungarahua, Volcán Minza Ridge.
 NIGROSCUTATA Rondani, 1863:18. Type-locality: "Colombia".
 OBESA Engel, 1920:306, fig. N. Type-locality: "Venezuela, Peru, Mexico".
 PALPINA Rondani, 1850a:362. Type-locality: Ecuador, Rio Napo.
 LUFIPES Macquart, 1851:145 (1851:172), pl. 15, fig. 11. Type-locality: "Brazil". Unrecognized.
 EUFOHERTA Curran, 1942:83. Type-locality: Ecuador, Bolivar, Hacienda Talahua.
 VARGAS Curran, 1942:83. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
 VULTUR Curran, 1942:82. Type-locality: Panama, Chiriqui, El Volcán.

Genus HYSTRICIOPSIS Townsend

- HYSTRICIOPSIS Townsend, 1914:85. Type-species, *obscura* Townsend (orig. des.).
 COPULATA (Wiedemann), 1830:295 (*Tachina*). Type-locality: "Brazil". Ref. — Aldrich, 1927c:10 (notes).
 OBSCURA Townsend, 1914:86. Type-locality: Peru, Matucana.
 TESTACEIVENTRIS (Wulp), 1892:190 (*Hystricla*). Type-locality: "Mexico".
 N. COMB.

Genus LASIONA Wulp

- LASIONA Wulp, 1890:43 (key). Type-species, *multisetosa* Wulp (sub. mon.; Wulp, 1890:127).
 MULTISETOSA Wulp, 1890:128, pl. 3, figs. 20-20a. Type-locality: Costa Rica, Rio Sucio. Ref. — Townsend, 1913b:157 (notes on type).

Genus LASIOPALPUS Macquart

- LASIOPALPUS Macquart, 1847:79 (1847:63). Type-species, *flavitaris* Macquart (mon.).
 FLAVITARIS Macquart, 1847:80 (1847:64), pl. 3, fig. 1. Type-locality: "South America" (as unknown). Ref. — Aldrich, 1925e:118.

Genus MACROMYA Robineau-Desvoidy

- MACROMYA Robineau-Desvoidy, 1830:322. Type-species, *depressa* Robineau-Desvoidy (Townsend, 1916c:7).
Gymnostylia Macquart, 1835:216. Type-species, *Macromya depressa* Robineau-Desvoidy (Townsend, 1916c:7).
Tropidopsis Brauer & Bergenstamm, 1889:132 (1889:64). Type-species, *Tachina pyrrhaspis* Wiedemann (mon.).
Xanthohystricla Townsend, 1913a:348. Type-species, *Tachina amisias* Walker (orig. des.) = *pyrrhaspis* (Wiedemann).
 Ref. — Reinhard, 1968 (rev.).
 ANTHEMON (Walker), 1849:733 (*Tachina*). Type-locality: "Brazil".
 CONNECTANS (Townsend), 1912a:312 (*Tropidopsis*). Type-locality: Peru, Jaén, Charape River.
 CINISCUA Reinhard, 1968:1287. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
 CROCATA Reinhard, 1968:1283. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico, San Salvador, Brazil.
 DEPRESSA Robineau-Desvoidy, 1830:322. Type-locality: "Brazil". Ref. — Reinhard, 1908:1284.
dorsalis Wulp, 1888:17, pl. 1, fig. 13 (*Hystricla*). Type-locality: Guatemala (San Gerónimo); Costa Rica (Caehé), Panama (Volcán de Chiriqui).
 FASCIATA Macquart, 1848:212 (1848:52), pl. 6, fig. 3. Type-locality: "Brazil". Unrecognized.
 LUCENS Reinhard, 1968:1285. Type-locality: Ecuador, Rio Mapota.
 PYRRHASPIS (Wiedemann), 1830:307 (*Tachina*). Type-locality: "Brazil". Ref. — Aldrich, 1925c:125 (notes on types); Curran, 1939:2; Reinhard, 1968:1285.
analís Robineau-Desvoidy, 1830:322. Type-locality: "Brazil".

analis Macquart, 1843:245 (1843:88) (*Gymnostylia*). Type-locality: "Guiana".

amisias Walker, 1849:734 (*Tachina*). Type-locality: Unknown.

pachecoi Curran, 1939a:2. Type-locality: Guatemala, Guatemala City.

bassleri Curran, 1939a:2. Type-locality: Peru, Achinamiza.

Genus PHOBETROMYIA Reinhard

PHOBETROMYIA Reinhard, 1964c:9. Type-species, *dumalis* Reinhard (orig. des.).

DUMALIS Reinhard, 1964c:10. Type-locality: Mexico, Rio Frio.

Genus PSEUDOBOMBYLIOMYIA Townsend

PSEUDOBOMBYLIOMYIA Townsend, 1931a:347. Type-species, *linellii* Townsend (orig. des.).

LINELLII Townsend, 1931a:348. Type-locality: "Venezuela".

Tribe TACHININI

(Larvaevorini, Echinomyini)

Genus FABRICIELLA Bezzi

Fabricia Latreille, 1829:510 (preocc. Blainville, 1828). Type-species, *Musca fera* Linnaeus (mon.; misident.) = *ferox* (Panzer).

Fabricia Robineau-Desvoidy, 1830:42 (preocc. Blainville, 1828). Type-species, *Musca ferox* Panzer (mon.).

FABRICIELLA Bezzi, 1906:49 (nom. nov. for *Fabricia* Robineau-Desvoidy). Type-species, *Musca ferox* Panzer (aut.).

ACUMINATA Tothill, 1924:260. Type-locality: U.S.A., Colorado. Distr. — U.S.A., Mexico.

FLORUM (Walker), 1849:722 (*Tachina*). Type-locality: Canada, Ontario. Distr. — Canada, U.S.A., Mexico (Chihuahua).

Genus PELETERIA Robineau-Desvoidy

PELETERIA Robineau-Desvoidy, 1830:39. Type-species, *abdominalis* Robineau-Desvoidy (Coquillett, 1910:586).

Peletieria, emend.

Sphyromyia Bigot, 1884c:cviii. Type-species, *malleola* Bigot (mon.).

Peleteropsis Townsend, 1916e:630. Type-species, *Echinomyia flaviventris* Wulp (orig. des.).

Oxydosphyria Townsend, 1926:40. Type-species, *infernalis* Townsend (orig. des.) = *iterans* (Walker).

Aphriosphyria Townsend, 1927a:238. Type-species, *communis* Townsend (orig. des.) = *robusta* (Wiedemann).

Cuphoceropsis Townsend, 1935d:220. Type-species, *facialis* Townsend (orig. des.).

Aphriosphyriopsis Blanchard, 1943b:134. Type-species, *nemochaetoides* Blanchard (orig. des.). N. SYN.

Cuphoceromyia Blanchard, 1943b:135. Type-species, *aldrichi* Blanchard (orig. des.). N. SYN.

- Prosteatosoma* Blanchard, 1943b:150. Type-species, *lineata* Blanchard (orig. des.). N. SYN.
- Ref. — Curran, 1925c (key); Guimarães, 1962 (Brazilian spp.).
- ACLISTA Reinhard, 1956c:109. Type-locality: Mexico, Mt. Popocatepetl, 3000 m. Distr. — U.S.A., Mexico.
- ALBUQUERQUEI Guimarães, 1962:491, figs. 38-47. Type-locality: Brazil, São Paulo, São José dos Campos.
- ANIALIS (Macquart), 1846:272 (1846:144), pl. 12, fig. 3 (*Echinomyia*). Type-locality: "New Granada" (Colombia), (as "Mexico", error).
- ANDINA (Blanchard), 1943b:138, fig. 24 (*Cuphoceropsis*). Type-locality: Argentina, Jujuy.
- APICALIS (Walker), 1852:275 (*Tachina*). Type-locality: "Colombia".
- APICATA Curran, 1925c:244. Type-locality: Mexico, Chihuahua, Sierra Madre.
- BLANCHARDI Guimarães, nom. nov. for *aldrichi* Blanchard. Type-locality: Argentina, Santa Cruz, Rio Marta, Lago Tar.
- aldrichi* Blanchard, 1943b:136 (*Cuphocromyia*; preocc. Curran, 1925:240). Type-locality: Argentina, Santa Cruz, Rio Marta, Lago Tar.
- CARNATA Reinhard, 1953b:92. Type-locality: Mexico, Michoacán, Zamora.
- CINERASCENS (Bigot), 1889a:256 (*Echinomyia*). Type-locality: "Mexico". Ref. — Curran, 1925c:244, figs. 23, 24.
- COMPASCUA (Wulp), 1892:192 (*Echinomyia*). Type-locality: Mexico, Guerrero. Distr. — U.S.A., Mexico.
- CONVEXA Curran, 1925c:251, fig. 32. Type-locality: U.S.A., New Mexico. Distr. — U.S.A., Mexico.
- CORA (Bigot), 1888a:81 (*Echinomyia*). Type-locality: "Mexico". Unrecognized. Ref. — Brauer, 1898:5 (note on type).
- FILIPALPIS (Rondani), 1863:15 (*Echinomyia*). Type-locality: Chile, Santiago. Ref. — Aldrich, 1934:120.
- andicola* Bigot, 1888b:86 (*Fabricia*). Type-locality: "Chile".
- inca* Curran, 1925c:247. Type-locality: Peru, Matucana.
- FLAVIVENTRIS (Wulp), 1888:32, pl. 2, fig. 11 (*Echinomyia*). Type-locality: Mexico, Durango, Ciudad.
- FUSCISQUAMA Curran, 1925c:237. Type-locality: Colombia, La Cumbre.
- GENEROSA (Wulp), 1892:192 (*Echinomyia*). Type-locality: Mexico, N. COMB.
- GIACOMELLI (Blanchard), 1943b:125, fig. 21 (*Aphriophyria*). Type-locality: Argentina, La Rioja.
- GRIOTI (Blanchard), 1943b:127, fig. 22 (*Aphriophyria*). Type-locality: Argentina, Santa Fé, Gálvez.
- INCONTESTA Curran, 1926b:171 (nom. nov. for *neglecta* Curran). Type-locality: U.S.A., New Mexico. Distr. — U.S.A., Mexico.
- neglecta* Curran, 1925:243 (preocc. Townsend, 1897). Type-locality: U.S.A., New Mexico.
- ITERANS (Walker), 1949:727 (*Tachina*). Type-locality: Canada, Nova Scotia. Distr. — Canada, U.S.A., Mexico.
- LALANDII Robineau-Desvoidy, 1830:40. Type-locality: "Brazil". Unrecognized.
- LATIFASCIATA (Blanchard), 1943b:130 (*Aphriophyria*). Type-locality: Argentina, Posadas, Posadas.
- LINEATA (Blanchard), 1943b:150 (*Prosteatosoma*). Type-locality: Argentina, Santa Cruz, Rio Marta, Lago Tar. N. COMB.
- MACROCERA (Bigot), 1888a:81 (*Echinomyia*). Type-locality: "Mexico". Unrecognized. Ref. — Brauer, 1898:6 (notes on type).
- MALLEOLA (Bigot), 1884c:cix (*Sphyromyia*). Type-locality: U.S.A., California. Distr. — U.S.A., Mexico.
- MEXICANA Curran, 1925c:256, fig. 39. Type-locality: Mexico, Hidalgo, Real del Monte.

- MULTISPINOSA Thompson, 1963a:413. Type-locality: Trinidad, Santa Cruz Valley.
- NEMOCHAETOIDES Blanchard, 1943b:134, fig. 23 (*Aphriosphyriopsis*). Type-locality: Argentina, Valle Túnel. N. comb.
- OBSOLETA Curran, 1925c:251, fig. 31. Type-locality: U.S.A., New Mexico. Distr. — U.S.A. to Costa Rica.
- PYGMAEA (Macquart), 1851:143 (1851:170), pl. 15, fig. 10 (*Echinomyia*). Type-locality: "Chile". Distr. — Brazil (Pernambuco to São Paulo), Paraguay, Argentina, Chile (Coquimbo to Malleco). Ref. — Cortés, 1963:248 (notes on type).
- sordida* Aldrich, 1934:122. Type-locality: Chile, Angol.
- facialis* Townsend, 1935d:220 (*Cuphoceropsis*). Type-locality: Brazil, Pernambuco.
- filipalpis* Rondani of Curran, 1925c:257 (*Peleteria*), misident.
- LOBUSTA (Wiedemann), 1830:290 (*Tachina*). Type-locality: Uruguay, Montevideo. Distr. — Neotropical. Ref. — Guimarães, 1962.
- marmorata* Townsend, 1915h:185 (as *robusta* ssp.). Type-locality: Peru, Chosica.
- ? *texensis* Curran, 1925e:246. Type-locality: U.S.A., Texas.
- communis* Townsend, 1927a:287 (*Aphriosphyria*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- RUBRIFRONS (Bigot), 1888a:80 (*Echinomyia*). Type-locality: "Mexico". Unrecognized.
- SEABRAI Guimarães, 1962:492, figs. 48-55. Type-locality: Brazil, São Paulo, Campos do Jordão.
- SEMIURFA (Blanchard), 1943b:132 (*Aphriosphyria*). Type-locality: Argentina, Salta.
- SETOSA Curran, 1925c:252, fig. 34. Type-locality: Mexico, Chihuahua, Mound Valley.
- SIMILIS (Walker), 1852:269 (*Tachina*) (preocc. Walker, 1852:266). Type-locality: "South America". Unrecognized. Ref. — Austen, 1907:344.
- SUBANDINA (Blanchard), 1943b:140 (*Cuphoceropsis*). Type-locality: Argentina, Rioja. N. comb.
- TEGULATA (Townsend), 1916e:630 (*Peleteropsis*). Type-locality: "Mexico".
- TOWNSENDI Curran, 1925c:252, fig. 33. Type-locality: Mexico, Chihuahua, Mound Valley. Distr. — U.S.A., Mexico.
- TRINITATIS Thompson, 1963a:415, fig. 92. Type-locality: Trinidad, Holy Reservoir.

Genus RUIZIELLA Cortés

- RUIZIELLA Cortés, 1951:254. Type-species, *frontosa* Cortés (orig. des.).
- FRONTOSA Cortés, 1951:255. Type-locality: Chile, Santiago, Punta de Damas.
- LUCTUOSA Cortés, 1951:257. Type-locality: Chile, Chillán, Termas de Chillán.

Genus STEATOSOMA Aldrich

- STEATOSOMA Aldrich, 1934:112. Type-species, *rufiventris* Aldrich (orig. des.).
- NIGRIVENTRIS Aldrich, 1934:115. Type-locality: Argentina, Tierra del Fuego, Lake Yuvín. Ref. — Cortés, 1963:246 (notes on type).
- RUFIVENTRIS Aldrich, 1934:112, fig. 14. Type-locality: Argentina, Tierra del Fuego, Río Grande, Estancia Viamonte. Distr. — South Chile, Argentina (Tierra del Fuego). Ref. — Cortés, 1963:246 (notes on type).

Tribe DEJEANIINI

The members of the tribe Dejeaniini parasitize a great variety of lepidopterous larvae such as cutworms, armyworms, etc.

Genus ADEJEANIA Townsend

- ADEJEANIA Townsend, 1913c:103, 104. Type-species, *Tachina armata* Wiedemann (orig. des.).
- Echinotachina* Townsend, 1913c:105. Type-species, *Tachina corpulenta* Wiedemann (orig. des.).
- Trichodejeania* Townsend, 1913c:105. Type-species, *Dejeania vexatrix* Osten Sacken (orig. des.).
- Dejeania*, authors, not Robineau-Desvoidy.
Ref. — Curran, 1947 (rev.); Guimarães, 1966b (rev. of Brazilian spp.).
- ANALIS (Macquart), 1843:191 (1843:34), pl. 3, fig. 3 (*Dejeania*). Type-locality: "Colombia" (as Mexico, error). Ref. — Guimarães, 1966b:189.
- ANDINA (Townsend), 1912a:333 (errata, 1915a:28) (*Dejeania*). Type-locality: Peru, Ollachea, Canyon of San Gabán River.
- ANDUZEI Curran, 1947:54. Type-locality: Venezuela, D.F., Junquito (cf. Arnaud, 1963:105).
- ARMATA (Wiedemann), 1830:287 (*Tachina*). Type-locality: "Cuba". Ref. — Curran, 1947:58.
- AUREA (Giglio-Tos), 1893:3 (*Dejeania*). Type-locality: Mexico, Solco.
- BICAUDATA Curran, 1947:61, figs. 21-22. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
brasiliensis Townsend, 1929:382 (*Trichodejeania*, preocc. Robineau-Desvoidy, 1830:33). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- BIORNATA Curran, 1947:59, figs. 16-17. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- BRASILIENSIS (Robineau-Desvoidy), 1830:33 (*Dejeania*). Type-locality: Brazil, Paraná, Guaratuba. Ref. — Townsend, 1931:161 (notes on synonymy).
- BREVIHIRTATA Curran, 1947:56, fig. 5. Type-locality: "Venezuela".
- BREVIROSTRIS Curran, 1947:56. Type-locality: Mexico, Tlaltenpautla.
- BROWNI Curran, 1947:54. Type-locality: Ecuador, Runtun. Distr. — Colombia, Ecuador.
- CONCLUSA Curran, 1947:61. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- CORPULENTA (Wiedemann), 1830:280 (*Tachina*). Type-locality: "Mexico".
- GRANDIS Guimarães, 1966b:174, figs. 27-28. Type-locality: Brazil, São Paulo, Salesópolis, Estação Biológica de Boracéia.
- HONESTA (Rondani), 1850:260 (*Dejeania*). Type-locality: Ecuador, Rio Napo. Ref. — Curran, 1947:58.
- LOPESI Guimarães, 1966b:175, figs. 29-30. Type-locality: Brazil, Rio de Janeiro, Teresópolis. Distr. — Brazil (Rio de Janeiro, São Paulo, Paraná, Rio Grande do Sul).
- MAGALHAESI Guimarães, 1966b:183, figs. 55, 56. Type-locality: Brazil, São Paulo, Campos do Jordão.
- MARGINALIS Curran, 1947:60, figs. 27, 32. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- NIGROTHORACICA (Vimmer & Soukup), 1940:219 (*Dejeania*). Type-locality: Peru, Puno. Unrecognized.

- PALPALIS Curran, 1947:53, fig. 15. Type-locality: Panama, Chiriquí, El Volcán.
- PELLUCENS Guimarães, 1966b:168, figs. 11, 13. Type-locality: Brazil, Rio de Janeiro, Teresópolis.
- RUFIPALPIS (Macquart), 1843:192 (1843:35), pl. 3, fig. 1 (*Dejeania*). Type-locality: "Mexico".
- SABROSKYI Guimarães, 1966b:173, figs. 25, 26. Type-locality: Brazil, Rio de Janeiro, Itatiaia. Distr. — Brazil (Rio de Janeiro to Santa Catarina).
- SAETIGERA Guimarães, 1966b:178, figs. 40, 41. Type-locality: Brazil, Rio de Janeiro, Itatiaia.
- SANCTIPauli Guimarães, 1966b:185, figs. 52, 57. Type-locality: Brazil, São Paulo, Campos do Jordão.
- SPINIVENTRIS Guimarães, 1966b:181, figs. 47, 48. Type-locality: Brazil, Santa Catarina, Corupá.
- SPINOSA Guimarães, 1966b:177, figs. 34, 35. Type-locality: Brazil, São Paulo, Barueri.
- THOMPSONI Guimarães, 1966b:175, figs. 32, 33. Type-locality: Brazil, São Paulo, Salesópolis, Estação Biológica de Boracéia.
- TOWNSENDI Curran, 1947:60, figs. 25, 26. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- TRIDENS Curran, 1947:61, figs. 30, 31. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- UNIFORMIS Curran, 1947:58, figs. 28, 29. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- VERRUGANA (Townsend), 1914:172 (*Trichodejeania*). Type-locality: Peru, Verrugas Canyon.
- VEXATRIX (Osten Sacken), 1877:343 (*Dejeania*). Type-locality: U.S.A., Colorado.
- rufipalpis*, authors, not Macquart.
- WYGODZINSKYI Guimarães, 1966b:178, figs. 36, 37. Type-locality: Brazil, São Paulo, Campos do Jordão, Umuarama.
- XANTHOPILOSA Guimarães, 1966b:182, figs. 49, 50. Type-locality: Brazil, Rio de Janeiro, Teresópolis.
- YPSILON Curran, 1947:57. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Rio de Janeiro to Santa Catarina).

Genus AMICROTRICHOMMA Townsend

- AMICROTRICHOMMA Townsend, 1927a:245. Type-species, *orbitalis* Townsend (orig. des.).
- ADA Curran, 1947:83, figs. 71, 73, 74. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- ORBITALIS Townsend, 1927a:285. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus ARCHYTTAS Jaennicke

- ARCHYTTAS Jaennicke, 1867:392 (1868:84). Type-species, *bicolor* Jaennicke (mon.) = *diaphanus* (Fabricius).
- Nemochaeta* Wulp, 1888:38. Type-species, *dissimilis* Wulp (orig. des.).
- Tachinodes* Brauer & Bergenstamm, 1889:133 (1889:65). Type-species, *Musca hystrix* Fabricius (mon.; misident). = *metallica* (Robineau-Desvoidy).

- Parafabricia* Brauer & Bergenstamm, 1894:76 (1895:612). Type-species, *Tachina bicolor* Wiedemann (mon.; misident) = *perplexa* Townsend.
- Eufabricia* Townsend, 1908:111. Type-species, *flavicans* Townsend (orig. des.) = *diaphanus* (Fabricius).
- Pseudoarchytas* Townsend, 1915h:185. Type-species, *marmoratus* Townsend (orig. des.).
- Neoarchytas* Townsend, 1915m:430. Type-species, *inambaricus* Townsend (orig. des.).
- Makasinocera* Townsend, 1915m:431. Type-species, *unguis* Townsend (orig. des.).
- Pseudoarchytopsis* Townsend, 1927a:252. Type-species, *brasilensis* Townsend (orig. des.). = *incertus* (Macquart).
- Proarchytas* Townsend, 1931a:351. Type-species, *Tachina daemou* Wiedemann (orig. des.).
- Makasinocrops* Townsend, 1935d:219. Type-species, *fulviventris* Townsend (orig. des.). = *shannoni* Guimarães.
- Itarchytas* Blanchard, 1940:225. Type-species, *pseudodaemon* Blanchard (orig. des.).
- Archynemochaeta* Blanchard, 1941:345. Type-species, *frenguelli* Blanchard (orig. des.).
- Proarchytoides* Blanchard, 1941:365. Type-species, *glacemelli* Blanchard (orig. des.).
- Archytodejeania* Blanchard, 1941:348. Type-species, *bruchii* Blanchard (orig. des.). N. SYN.
- Ref. — Curran, 1928b (rev.), Cortés, 1944a (Chilean spp.): Guimarães, 1960, 1961a, 1961b, 1963a, 1963b (Brazilian spp.).
- ABERRANS (Giglio-Tos), 1893:2 (*Nemochaeta*). Type-locality: Mexico, Metztitlán. Unrecognized.
- ALBICEPS (Walker), 1860:295 (*Echinomyia*). Type-locality: "Brazil". Ref. — Austen, 1907:333.
- ANALIS (Fabricius), 1805:311 (*Tachina*). Type-locality: "South America". Unrecognized. Ref. — Townsend, 1931:157 (note on type).
- ANALIS (Macquart), 1843:196 (1843:39), pl. 3, fig. 8 (*Jurinia*). Type-locality: "Brazil". (This species is a secondary homonym of the preceding one; as both are unrecognized I prefer not to rename it at present). Unrecognized.
- ANGRENSIS Guimarães, 1963b:161, figs. 25, 31. Type-locality: Brazil, Rio de Janeiro, Angra dos Reis.
- APICIFER (Walker), 1849:718 (*Tachina*). Type-locality: "North America". Distr. — U.S.A., Mexico, Tropical South America. Ref. — Guimarães, 1961:262.
- vulgaris* Curran, 1928:204, 276. Type-locality: U.S.A., Kansas.
- analis* authors, in part, not fabricius.
- basifultus* authors, not Fabricius.
- ARAUJOI Guimarães, 1963d:336, figs. 35, 41. Type-locality: Brazil, Pará, Utinga.
- ARNAUDI Guimarães, 1963b:158, figs. 9-16. Type-locality: Brazil, Mato Grosso, Fazenda Murtinho.
- ATERRIMUS (Robineau-Desvoidy), 1830:35 (*Jurinea*). Type-locality: U.S.A., Carolina. Distr. — U.S.A., Mexico.
- AUSTRALIS (Macquart), 1855:117 (1854:97) (*Jurinia*). Type-locality: "?America" (cf. Brauer, 1898:500) (as "New Holland", error). Unrecognized.

- AURIFRONS (Townsend), 1917b:228 (*Ncoarchytas*; as *inambaricus* ssp.).
Type-locality: "Brazil". Ref. — Thompson, 1963a:371. N. comb.
- BASIFULVUS (Walker), 1849:725 (*Tachina*). Type-locality: Jamaica, West Indies. Distr. — Neotropical.
- andicula* Townsend, 1915h:186. Type-locality: Peru, Chosica. N. syn.
- antillicolla* Curran, 1927c:2, fig. 2. Type-locality: Porto Rico, Aibonito. N. syn.
- BENNETTI Thompson, 1963a:366, figs. 39, 42, 44, 46. Type-locality: Trinidad, Simla, Santa Cruz.
- BIEZANKOI Guimarães, 1961b:390, figs. 97-101. Type-locality: Brazil, Rio Grande do Sul, Pelotas.
- BRUCHI (Blanchard), 1941:360 (*Parafabricia*). Type-locality: Argentina, Buenos Aires. N. comb.
- BRUCHI (Blanchard), 1941:348, figs. 5, 6 (*Archytodejeania*). Type-locality: Argentina, Salta. N. comb. (This species is a secondary homonym of the preceding, but will not be renamed because their identities require clarification).
- CARONIENSIS Thompson, 1963a:380, figs. 49, 51, 53. Type-locality: Trinidad, Brazil Village.
- CARRERA Guimarães, 1961b:389, figs. 92-95. Type-locality: Brazil, Goiás, Anápolis.
- CIRPHIS Curran, 1927a:497. Type-locality: Mexico, Sinaloa, Los Mochis. Distr. — West Indies, Tropical South America.
- cirphisae* Curran in Swezey, 1926:226. *Nomen nudum*.
- CRUCIUS (Giglio-Tos), 1893:2 (*Nemochacta*). Type-locality: Mexico, Tuxpango. Unrecognized.
- DAEMON (Wiedemann), 1830:292 (*Tachina*). Type-locality: "Brazil".
- DAMIPPUS (Walker), 1849:719 (*Tachina*). Type-locality: Mexico (as unknown). Ref. — Austen, 1907:337.
- DIAPHANUS (Fabricius), 1805:349 (*Tachina*). Type-locality: "South America". Ref. — Guimarães, 1960:116.
- immaculata* Macquart, 1851:142 (1851:169), pl. 15, fig. 8 (*Echinomyia*). Type-locality: Brazil, Minas Gerais.
- pumila* Macquart, 1851:143 (1851:170) (*Echinomyia*). Type-locality: Brazil, Minas Gerais.
- bicolor* Jaennicke, 1867:392 (1868:84), pl. 44, fig. 8. Type-locality: "Venezuela".
- flavicans* Townsend, 1908:112 (*Eufabricia*). Type-locality: "Brazil".
- DISSIMILIS (Wulp), 1888:39, pl. 2, fig. 18 (*Nemochacta*). Type-locality: Costa Rica, Caché.
- DISSIMILOIDES Thompson, 1963a:369, figs. 55, 58, 67. Type-locality: Trinidad, Maracas Valley.
- DIVISUS (Walker), 1852:270 (*Tachina*). Type-locality: Brazil, Pará. Distr. — Neotropical.
- incasanus* Townsend, 1912a:331. Type-locality: Peru, Piura. N. syn.
- DUBIUS (Giglio-Tos), 1893:2 (*Nemochacta*). Type-locality: "Mexico". Unrecognized.
- LUCKE Guimarães, 1961b:378, figs. 50-56. Type-locality: Brazil, Amazonas. Distr. — Brazil (Amazonas, São Paulo).
- LUX Curran, 1928b:279, figs. 35-36. Type-locality: "Ecuador".
- FLAVIFACIES (Macquart), 1851:144 (1851:171) (*Jurinia*). Type-locality: "Brazil" N. comb.
- FLAVIFRONS (Jaennicke), 1867:39 (1868:82) (*Jurinia*). Type-locality: "Mexico".

- FRENGUELLI (Blanchard), 1941:345, figs. 2-3 (*Archynemochaeta*). Type-locality: Argentina, Salta.
- FRONTALIS (Wulp), 1892:194 (*Nemochaeta*). Type-locality: Mexico, Atoyac. Unrecognized.
- FULVIVENTRIS (Robineau-Desvoidy), 1830:37 (*Jurinia*). Type-locality: Brazil, Rio Grande do Sul. Unrecognized.
- GIACOMELLI (Blanchard), 1941:365, figs. 13-15 (*Proarchytoides*). Type-locality: Argentina, La Rioja.
- GONCALVESI Guimarães, 1963b:159, figs. 17-24. Type-locality: Brazil, Goiás, Anápolis.
- HIEMALIS Thompson, 1963a:368, figs. 47, 50, 57. Type-locality: Trinidad, Santa Cruz Valley.
- INAMBARICUS (Townsend), 1915m:431 (*Neoarchytas*). Type-locality: Peru, junction of Yahuar Mayo and Inambari Rivers.
- INCERTUS (Giglio-Tos), 1893:2 (*Nemochaeta*). Type-locality: Mexico, Oaxaca. Unrecognized. (This species is a secondary homonym of the following, but will not be renamed because its identity requires clarification).
- INCERTUS (Macquart), 1851:152 (1851:179) (*Gonia*). Type-locality: Argentina, Corrientes. Distr. — Neotropical. Ref. — Sabrosky, 1955:78; Guimarães, 1961a.
- piliventris* Wulp, 1883:22 (*Echinomyia*). Type-locality: "Argentina".
- brasiliensis* Townsend, 1927a:354 (*Pseudoarchytopsis*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- piliventris* of authors, not Wulp (in part).
- INFUMATUS (Bigot), 1887:cxxi (*Fabricia*). Type-locality: "Mexico". Unrecognized. Ref. — Brauer, 1898:495 (notes on type).
- INFUSCATUS (Wulp), 1892:194 (*Nemochaeta*). Type-locality: Mexico, Teapa. Unrecognized.
- INNOVATUS (Walker), 1860:296 (*Jurinia*). Type-locality: "Mexico". Ref. — Austen, 1907:336.
- INTRITUS (Walker), 1860:297 (*Nemoraea*). Type-locality: Mexico. Unrecognized.
- JURINOIDES (Giglio-Tos), 1893:2 (*Nemochaeta*). Type-locality: Mexico, Oaxaca. Unrecognized.
- LANEI Guimarães, 1961b:386, figs. 80-85. Type-locality: Brazil, São Paulo, Barueri. Distr. — Colombia, Brazil (São Paulo).
- LATERALIS (Macquart), 1843:199 (1843:42), pl. 3, fig. 10 (*Jurinia*). Type-locality: "Mexico".
- apicalis* Jaenicke, 1867:390 (1868:82) (*Jurinia*). Type-locality: "Mexico".
- gonioides* Bigot, 1887:cxi (*Jurinia*). Type-locality: "Mexico".
- dispar* Wulp, 1890:34, pl. 2, fig. 14a (*Echinomyia*). Type-locality: Mexico, Northern Sonora.
- congruens* Wulp, 1892:192 (*Jurinia*). Type-locality: "Mexico".
- LENKOL Guimarães, 1961b:387, figs. 86, 91. Type-locality: Brazil, São Paulo, Ilha Sêca.
- LESCHENALDI (Robineau-Desvoidy), 1830:40 (*Peleteria*). Type-locality: "Surinam". Ref. — Brauer, 1898:497. Unrecognized.
- LOBULATUS Curran, 1928b:279, figs. 34-34a. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
- LOPESI Guimarães, 1961b:383, figs. 68-73. Type-locality: Brazil, Mato Grosso, Bodoquena. Distr. — Brasil (Mato Grosso to Santa Catarina).

- MARMORATUS (Townsend), 1915h:186 (*Pseudoarchytas*). Type-locality: Peru, Chosica. Distr. — U.S.A., Neotropical. Ref. — Sabrosky, 1955:78, figs. 1-3.
- incertus* N. American authors, not Macquart.
- piliventris*, authors, not Wulp (in part).
- METALLICUS Robineau-Desvoidy, 1830:35 (*Jurinia*). Type-locality: U.S.A., Carolina. Distr. — U.S.A., Mexico.
- hystrix* authors, not Fabricius.
- pilosa* Drury of Curran, 1928:206.
- MISIONENSIS (Blanchard), 1941:363 (*Parafabricia*). Type-locality: Argentina, Misiones.
- NEPTILUCUS (Wulp), 1892:191 (*Jurinia*). Type-locality: "Mexico". Unrecognized.
- NIGRIVENTRIS (Wulp), 1882:81 (*Jurinia*). Type-locality: "Chile".
- NIGROCALYPTRATUS (Macquart), 1846:273 (1846:145), pl. 21, fig. 6 (*Jurinia*). Type-locality: Brazil, Minas Gerais, Unrecognized.
- NIGROCALYPTRATUS (Wulp), 1888:33 (*Echinomyia*). Type-locality: "Mexico". Unrecognized. (This species is a secondary homonym of the preceding; as both are unrecognized I prefer not to rename it at present).
- NITIDUS (Wulp), 1892:194 (*Nemochaeta*). Type-locality: "Mexico". Ref. — Brauer & Bergenstamm, 1891:131 (referred to *Tachinodes*).
- PALLIATUS Curran, 1928b:250, fig. 19. Type-locality: Costa Rica, Carillo.
- PEARSONI Guimarães, 1963d:337, figs. 42-48. Type-locality: Brazil, Pará.
- PERUANUS Curran, 1928b:249, figs. 17-18. Type-locality: Peru, Oroya. Distr. — Peru, Bolivia.
- PERNOX (Giglio-Tos), 1893:2 (*Nemochaeta*). Type-locality: Mexico, Orizaba. Unrecognized.
- PERPLEXA (Townsend), 1931a:354 (*Parafabricia*; nom. nov. for *bicolor* Wiedemann of Brauer & Bergenstamm). Type-locality: "Brazil".
- bicolor* Wiedemann of Brauer & Bergenstamm, 1894:76 (misident., according to Townsend, 1931a:354).
- PIARCONENSIS Thompson, 1963a:387, figs. 54, 59, 62. Type-locality: Trinidad, Piarco.
- PILIFRONS (Schiner), 1868:331 (*Echinomyia*). Type-locality: "Chile". Ref. — Sabrosky, 1955:83 (syn. note).
- nudigaena* Brauer, 1898:500 (*Jurinia*). Type-locality: "Chile and Montevideo".
- pollinosus* Curran, 1928b:251, fig. 20. Type-locality: "Chile".
- scutellatus* authors, not Macquart.
- PILOSUS (Walker), 1852:266 (*Tachina*). Type-locality: "South America". Unrecognized.
- PLANGENS Curran, 1928b:255, fig. 27. Type-locality: "Ecuador". Distr. — Ecuador, Guatemala.
- PRODUCTUS Curran, 1928b:276. Type-locality: Peru, Chosica.
- PRUDENS Curran, 1928b:275, fig. 28a. Type-locality: Mexico, Yucatán.
- PSEUDODÆMON (Blanchard), 1940:225, fig. 1 (*Itarchytas*). Type-locality: Argentina, Córdoba, Cruz Chica. Distr. — Brazil (Goiás to São Paulo), Argentina.
- PURSEGLOVEI Thompson, 1963a:364, figs. 38, 41, 45. Type-locality: Trinidad, Santa Cruz Valley.
- RUSSATUS Reinhard, 1962b:170. Type-locality: Mexico, Cuernavaca, Morelos.
- SABROSKYI Guimarães, 1963b:162, figs. 32-37. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Goiás to Santa Catarina).

- SANCTAECRUCIS* Thompson, 1963a:386, figs. 60, 63, 66. Type-locality: Trinidad, Santa Cruz Valley.
- SCUTELLATUS* (Macquart), 1843:198 (1843:41) (*Jurinia*). Type-locality: "Chile, Colombia, Bogotá". Ref. — Cortés, 1963:246 (notes on types).
- infirma* (Walker), 1849:719 (*Tachina*). Type-locality: "Chile".
- andana* Robineau-Desvoidy, 1863:657 (*Jurinia*). Type-locality: "Chile".
- ignobilis* Rondani, 1863:15 (*Echinomyia*). Type-locality: "Chile".
- chilensis* Curran, 1928b:222. Type-locality: "Chile".
- SEABRAI* Guimarães, 1961b:376, figs. 45-49. Type-locality: Brazil, Guanabara, Rio de Janeiro.
- FEMINIGER* (Wiedemann), 1830:296 (*Tachina*). Type-locality: "Brazil". Ref. — Guimarães, 1963b:155, figs. 1-8.
- SETIFACIES* Curran, 1928b:250. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
- SHANNONI* Guimarães, 1960:120, figs. 21-32. Type-locality: Brazil, Mato Grosso, Maracaju. Distr. — Brazil (Mato Grosso, Pernambuco, Rio de Janeiro).
- fulvicentris* Townsend, 1935:219 (*Makasinocrops*; preocc. Robineau-Desvoidy, 1830). Type-locality: Brazil, Pernambuco, Tapera. N. SYN.
- SIBILLANS* Curran, 1928b:225, fig. 16. Type-locality: Guyana, Kartabo and Peru, Puerto Bermúdez. Ref. — Curran, 1934c:519 (redeser.).
- SMARAGDINUS* (Macquart), 1843:196 (1843:39), pl. 3, fig. 6 (*Jurinia*). Type-locality: "Brazil". Unrecognized.
- TOWNSENDI* Curran, 1928b:219, fig. 9. Type-locality: Mexico, Veracruz, San Rafael.
- TRANSLUCENS* (Macquart), 1846:273 (1846:145) (*Jurinia*). Type-locality: Brazil, Minas Gerais.
- TRAVASSOSI* Guimarães, 1961a:173, figs. 29-35. Type-locality: Brazil, Rio de Janeiro, Angra dos Reis.
- TRINITATIS* Thompson, 1963a:374, figs. 48, 52, 56. Type-locality: Trinidad, St. Augustine.
- UNGUIS* (Townsend), 1915n:432 (*Makasinocera*). Type-locality: Peru, Santa Eulalia.
- VARICORNIS* Curran, 1928b:251, fig. 21. Type-locality: Mexico, Veracruz, San Rafael.
- VERNALIS* Curran, 1928b:280, fig. 37. Type-locality: Guyana, Bartica. Distr. — Colombia, Guyana, Brazil (Rio de Janeiro to Santa Catarina).
- VEXOR* Curran, 1928b:221, fig. 10. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
- WAGNERI* (Blanchard), 1941:351, figs. 7-8 (*Archytodesjeania*). Type-locality: Argentina, Santiago del Estero. N. COMB.
- WILLISTONI* Curran, 1925c:9. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães). Distr. — Brazil (Mato Grosso, Goiás, Guanabara). Ref. — Guimarães, 1963d:335.
- ZIKANI* Guimarães, 1961b:375, figs. 41-44. Type-locality: Brazil, Minas Gerais, Passa Quatro.

Genus DEJEANIOPS Townsend

- DEJEANIOPS Townsend, 1913e:104. Type-species, *ollachea* Townsend (orig. des.). Ref. — Curran, 1947:86.
 BECKERI Engel, 1920:293, fig. E. Type-locality: "Venezuela". Distr. — Venezuela, Ecuador, San Gabán Canyon.
 FALLACIOSUS Engel, 1920:292. Type-locality: Unknown.
 OLLACHEUS Townsend, 1913e:105. Type-locality: Peru, Ollachea.

Genus DUMERILLIA Robineau-Desvoidy

- DUMERILLIA Robineau-Desvoidy, 1830:38. Type-species, *rubida* Robineau-Desvoidy (mon.).
Tuberculocera Townsend, 1927a:346 (as *Tuberculocera* by misprint, corrected in errata). Type-species, *ochracea* Townsend (orig. des.). = *rubida* (Robineau-Desvoidy).
 RUBIDA Robineau-Desvoidy, 1830:39. Type-locality: "Brazil". Distr. — Brazil (São Paulo to Rio Grande do Sul).
furiosa Walker, 1857:194 (*Echinomyia*). Type-locality: Brazil, Rio Grande do Sul.
ochracea Townsend, 1927a:363 (*Tuberculocera*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus EUDEJEANIA Townsend

- EUDEJEANIA Townsend, 1912a:334. Type-species, *subalpina* Townsend (orig. des.).
Bombyliojeania Townsend, 1913a:352. Type-species, *Dejeania canescens* Macquart (orig. des.).
Eudejeaniops Blanchard, 1941:353. Type-species, *pseudopyrrhopoda* Blanchard (orig. des.).
 Ref. — Sabrosky, 1941 (rev.); Curran, 1941:3 (rev.).
 ALBIPILA Curran, 1941:3. Type-locality: Ecuador, Tungurahua Volcán, Minza Chica.
 ALDRICHI Sabrosky, 1947:146. Type-locality: Colombia, Bogotá. Distr. — Ecuador, Colombia.
 ANDEANA Sabrosky, 1947:152. Type-locality: Bolivia, Cuesta de Cillunticara. Distr. — Venezuela, Bolivia.
 ARGYROPA (Schiner), 1868:337 (*Dejeania*). Type-locality: "South America". Distr. — Colombia, Ecuador. Ref. — Curran, 1941:4.
 ATRATA (Guérin-Ménéville), 1844:549 (*Dejeania*). Type-locality: Colombia, Bogotá. Unrecognized.
 BIRABENI (Blanchard), 1941:355, figs. 9-10 (*Eudejeaniops*). Type-locality: Argentina, Salta, Lumbreras. Ref. — Sabrosky, 1947:145.
 BROWNII Curran, 1941:5. Type-locality: Ecuador, Tungurahua Volcán, Minza Chica.
 CANESCENS (Macquart), 1846:271 (1846:143), pl. 12, fig. 1 (*Dejeania*). Type-locality: "Colombia" (as "Nouvelle Grenade"). Ref. — Curran, 1941:3.
 FEMORALIS Curran, 1941:4. Type-locality: Panama, Chiriquí, El Volcán.
 HUASCARAYANA Townsend, 1914:171. Type-locality: Peru, Huascaray.
 MELANAX (Walker), 1849:700 (*Tachina*). Type-locality: "Venezuela". Distr. — Venezuela, Colombia, Ecuador. Ref. — Sabrosky, 1947:155.

- podicera* Rondani, 1864:17, pl. 5, fig. 14 (*Dejeania*). Type-locality: "South America".
- MEXICANA (Robineau-Desvoidy), 1863:652 (*Dejeania*). Type-locality: "Mexico". Unrecognized. Ref. — Sabrosky, 1947:155.
- NIGRA Townsend, 1912a:335. Type-locality: Peru, Rio Rímac Valley, Matucana.
- alpina* Townsend, 1913:106. Type-locality: Peru, Pachacayo Valley.
- NUDITIBIA Sabrosky, 1947:152. Type-locality: Colombia, Cundinamarca, Usaquén. Distr. — Venezuela, Colombia, Ecuador.
- PACHECOI Curran, 1941:5. Type-locality: Guatemala, Guatemala City.
- PALLIDA (Robineau-Desvoidy), 1863:653 (*Dejeania*). Type-locality: "Mexico". Unrecognized.
- PALLIPES (Macquart), 1843:191 (1843:34), pl. 2, fig. 9 (*Dejeania*). Type-locality: Colombia, Bogotá. Ref. — Sabrosky, 1947:149.
- PILOSA Curran, 1941:3. Type-locality: Bolivia, Mapiiri.
- PSEUDOPYRRHOPODA (Blanchard), 1941:353 (*Eudejeaniops*). Type-locality: Argentina, Jujuy. Ref. — Sabrosky, 1947:151.
- PUNENSIS Townsend, 1913e:105. Type-locality: Peru, Puno, Pachacayo Valley. Ref. — Sabrosky, 1947:144.
- PYRRHOPODA Engel, 1920:281, 287 (as *pallipes* var.). Type-locality: Peru, Madre de Dios and Urubamba.
- SUBALPINA Townsend, 1912:334 (as *pallida* var.). Type-locality: Peru, San Gabán River.

Genus EUJURNIODES Townsend

- EUJURNIODES Townsend, 1935d:219. Type-species, *eva* Townsend (orig. des.).
- ASSIMILIS (Wulp), 1892:192 (*Jurina*). Type-locality: Mexico (sev. places). N. comb.
- EVA Townsend, 1935d:219. Type-locality: "Trinidad".

Genus EULASIOPALPUS Townsend

- EULASIOPALPUS Townsend, 1913e:105. Type-species, *Lasiopalpus albipes* Townsend (orig. des.). Ref. — Curran, 1947:46 (key).
- ALBIPES (Townsend), 1913e:105 (*Lasiopalpus*). Type-locality: Peru, Huascaray.
- CORPULENTUS Townsend, 1914:173. Type-locality: Peru, Verrugas Canyon.
- GERTSCHII Curran, 1947:47. Type-locality: Panama, Chiriquí, El Volcán.
- NIVEUS Townsend, 1914:175. Type-locality: Peru, Verrugas Canyon.
- OBSCURUS Townsend, 1914:174. Type-locality: Peru, Matucana.
- TATEI Curran, 1947:47. Type-locality: Brazil, Roraima, Roraima Mts.
- TYPICUS Curran, 1947:46. Type-locality: Colombia, Call Distr., West Cordillera.
- SUBALPINUS Townsend, 1912a:335. Type-locality: Peru, Canyon of San Gabán River, Watkins camp.
- VITTATUS Curran, 1947:46, figs. 1-4. Type-locality: Ecuador, Bolívar, Hacienda Talahua.

Genus EXOPALPUS Macquart

- EXOPALPUS Macquart, 1851:149 (1851:176). Type-species, *bicolor* Macquart (orig. des.).

- Arthrochaeta* Brauer & Bergenstamm, 1889:134 (1889:66). Type-species, *demoticoides* Brauer & Bergenstamm (orig. des., as gen. n. sp. n.).
- Microtrichomma* Giglio-Tos, 1893:1. Type-species, *Nemoraeta forreri* Wulp (Coquillett, 1910:570). N. SYN.
- Eurythiopsis* Townsend, 1914:30. Type-species, *ochracea* Townsend (orig. des.). N. SYN.
- Microtrichomodes* Townsend, 1927:245. Type-species, *elegans* Townsend (orig. des.). N. SYN.
- ANDINA (Townsend), 1914:169 (*Jurinella*). Type-locality: "Peru".
- BICOLOR Maequart, 1851:150 (1851:177), pl. 16, fig. 1. Type-locality: "Colombia".
- DEMOTICOIDES (Brauer & Bergenstamm), 1889:134 (1889:66) (*Arthrochaeta*). Type-locality: "Venezuela" (as "Colombia", error). Ref. — Aldrich, 1925:130; Townsend, 1931:162 (notes).
- ELEGANS (Townsend), 1927a:330 (*Microtrichomodes*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. COMB.
- FORRERI (Wulp), 1894:49, pl. 2, figs. 21-21a (*Nemoraeta*). Type-locality: Mexico, Veracruz, Atoyac. Ref. — Townsend, 1931:159. N. COMB.
- INFUSCATA (Wulp), 1888:12 (*Hystriola*). Type-locality: Mexico, near Veracruz. N. COMB.
- INTERMEDIA (Wulp), 1890:50 (*Nemoraeta*). Type-locality: Mexico, Guerrero and Mexico City. N. COMB.
- MAJOR (Curran), 1925e:8 (*Jurinella*). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães). N. COMB.
- MINOR (Curran), 1925e:7 (*Jurinella*). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães). N. COMB.
- NOTATA (Bigot), 1888a:82 (*Echinomyia*). Type-locality: "Mexico". Unrecognized. N. COMB.
- OCHRACEA (Townsend), 1914:31 (*Eurythiopsis*). Type-locality: Peru, San Gabán Canyon. Ref. — Curran, 1947:86. N. COMB.
- SMITHI (Wulp), 1891:50 (*Nemoraeta*). Type-locality: Mexico, Veracruz. Distr. — U.S.A., Mexico.

Genus FABRICIOPSIS Townsend

- FABRICIOPSIS Townsend, 1914:83. Type-species, *hystrix* Townsend (orig. des.).
- ARGENTINENSIS Blanchard, 1941:357, fig. 11. Type-locality: Argentina, Misiones.
- HYSTRIX Townsend, 1914:83. Type-locality: Peru, San Gabán, Casahuiri.

Genus HEGESINUS Reinhard

- HEGESINUS Reinhard, 1964c:11. Type-species, *griphus* Reinhard (orig. des.).
- GRIPHUS Reinhard, 1964c:11. Type-locality: Mexico, Morelos, Topoztlán.

Genus HYSTRICIELLA Townsend

- HYSTRICIELLA Townsend, 1915k:95. Type-species, *aurifrons* Townsend (orig. des.) = *pilosa* (Drury).
- PILOSA (Drury), 1770:109, pl. 45, fig. 7 (*Musca*). Type-locality: "West Indies, Jamaica".

hystrix Fabricius, 1775:777 (*Musca*). Type-locality: "America".
exilis Townsend, 1892b:146 (*Pseudohystricia*). Type-locality: "Jamaica".
aurifrons Townsend, 1915k:95. Type-locality: "Jamaica".

Genus JURINELLA Brauer & Bergenstamm

- JURINELLA Brauer & Bergenstamm, 1889:132 (1889:64). Type-species,
Jurinea caeruleonigra Macquart (mon.).
Pseudohystricia Brauer & Bergenstamm, 1889:132 (1889:64). Type-species,
Hystricia ambigua Macquart (mon.).
? *Eujurinia* Townsend, 1908:113. Type-species, *Hystricia pollinosa* Wulp
(misident.) = *jicaltepecia* Townsend.
? *Neojurinia* Townsend, 1914:48, 81. Type-species, *abscondens* Townsend
(orig. des.).
? *Eujurinella* Townsend, 1914:86. Type-species, *abdominalis* Townsend
(orig. des.).
? *Tachinosoma* Townsend, 1927a:246. Type-species, *corpulentum* Townsend
(orig. des.).
? *Saundersiopsima* Townsend, 1927a:246. Type-species, *spinosa* Townsend
(orig. des.).
? *Eujuriniopsis* Townsend, 1931a:354. Type-species, *Hystricia pollinosa*
Wulp (orig. des.).
? *Gigantachinosoma* Townsend, 1932b:106. Type-species, *gigantum* Town-
send (orig. des.).
? *Tachinosomopsis* Blanchard, 1941:370. Type-species, *jufuyensis* Blanchard
(orig. des.).
Ref. — Curran, 1947:63 (key).
ABDOMINALIS (Townsend), 1914:87 (*Eujurinella*). Type-locality: Peru, San
Gabán Canyon, Uruhuasi.
ABSCONDENS (Townsend), 1914:81 (*Neojurinia*). Type-locality: Peru, Santa
Eulalia.
AJAX Curran, 1947:81, figs. 67, 69. Type-locality: Brazil, Santa Catarina,
Nova Teutônia.
AMBIGUA (Macquart), 1851:145 (1851:172) (*Hystricia*). Type-locality: Mexico,
Guerrero. Ref. — Curran, 1947:66.
spinigera Wulp, 1892:192 (*Jurinia*). Type-locality: Mexico, Guerrero.
ANAX Curran, 1947:74, fig. 50. Type-locality: Brazil, Santa Catarina, Nova
Teutônia.
ANDICOLA Townsend, 1914:169. Type-locality: Peru, Chosica, Santa Eulalia
and Verrugas Canyon.
APICATA Curran, 1947:77, figs. 56, 60. Type-locality: Peru, upper River
Tapiche.
ARIEL Curran, 1947:80, fig. 64. Type-locality: Brazil, Santa Catarina, Nova
Teutônia.
BELLA Curran, 1947:71, fig. 46. Type-locality: Brazil, Santa Catarina, Nova
Teutônia.
BICOLOR (Wiedemann), 1830:282 (*Tachina*). Type-locality: "Brazil".
CIRCULARIS Curran, 1947:69, fig. 41. Type-locality: Brazil, Santa Catarina,
Nova Teutônia.
CAERULEONIGRA (Macquart), 1846:274 (1846:146), pl. 12, fig. 8 (ns *coerulei-*
nigra, index, pg. 361) (*Jurinia*). Type-locality: "Colombia" (as
"Nouvelle Grenade"). Unrecognized. Ref. — Curran, 1947:66, fig. 33.
CONNOTA Curran, 1947:76, fig. 57. Type-locality: Brazil, Santa Catarina,
Nova Teutônia.

- CORPULENTA (Townsend), 1927a:359 (*Tachinosoma*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Curran, 1947:69, figs. 39, 43.
- CROSSI (Blanchard), 1942:361, fig. 10 (*Pseudohystricia*). Type-locality: Argentina, Tucumán.
- DEMETRIX (Walker), 1860:296 (*Jurinia*). Type-locality: "Mexico".
- EGLE Curran, 1947:78. Type-locality: "Mexico".
- EPILEUCA (Walker), 1849:716 (*Tachina*). Type-locality: "Jamalca". N. COMB.
- FEMINEA Curran, 1947:73. Type-locality: Brazil, Rio Grande do Sul, Santa Cruz.
- FERRUGINEA Townsend, 1929:382. Type-locality: Brazil, São Paulo, São Paulo, Cantareira.
- FUSCICORNIS Curran, 1925c:8. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães). Ref. — Curran, 1947:74, fig. 70.
- fusicornis* Curran, 1947:64 (error).
- GERTSCHII Curran, 1947:75, figs. 52, 53, 55. Type-locality: Panama, Chiriquí, El Volcán.
- GIGANTEA (Townsend), 1932b:106 (*Gigantachinosoma*). Type-locality: Brazil, Minas Gerais, Guaxupé.
- HUNTINGTONI Curran, 1947:82. Type-locality: Colombia, between Quercemal and Buenaventura.
- JICALTEPECIA (Townsend), 1931a:354 (*Eujurinia*; nom. nov. for *pollinosa* Wulp of Townsend). Type-locality: Mexico, San Rafael, Jicaltepec, Veraacruz.
- pollinosa* Wulp of Townsend, 1908:113 (*Eujurinia*), misident.
- JUJUYENSIS (Blanchard), 1941:370 (*Tachinosomopsis*). Type-locality: Argentina, Jujuy.
- KOEHLERI (Blanchard), 1941:368, fig. 16 (*Pseudohystricia*). Type-locality: Argentina, Salta, Metán.
- LATA Curran, 1947:68. Type-locality: Ecuador, Upano River, Sucre.
- LUTZI Curran, 1947:66, figs. 35-37. Type-locality: U.S.A., New Mexico. Distr. — U.S.A., Mexico.
- MACULATA Vimmer & Soukup, 1940:361 (as sp. I, "*maculata*"). Type-locality: Peru, Puno. Unrecognized.
- MAJOR Curran, 1925e:8. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães). Ref. — Curran, 1947:70, fig. 72.
- MEXICANA Curran, 1947:66, fig. 34. Type-locality: Mexico, Tlaltenpautla.
- MILLERI Curran, 1947:67. Type-locality: Panama, Chiriquí, El Volcán.
- MINUTA Curran, 1947:72, figs. 45, 49. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- NIGRIVENTRIS Vimmer & Soukup, 1940:361 (? *Jurinella*). Type-locality: Peru, Puno. Unrecognized.
- NIVEISQUAMMA Engcl, 1920:328, fig. B (*Bombyliomyia*). Type-locality: Bolivia, Cuesta de Cillunticara.
- OBESA (Wiedemann), 1830:282 (*Tachina*). Type-locality: "Brazil". Unrecognized.
- PALPALIS Curran, 1947:82. Type-locality: Mexico, Nayarit, Compostela.
- PANAMENA Curran, 1947:70. Type-locality: Panama, Canal Zone, Barro Colorado.
- POLLINOSA (Wulp), 1858:14, pl. 1, fig. 8 (*Hystricia*). Type-locality: Guatemala, San Gerónimo and Costa Rica (Río Sueño and Caché). Ref. — Curran, 1947:73, fig. 44.
- PROCTERI Curran, 1947:77, fig. 65. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- PRODUCTA Curran, 1947:72, figs. 47-48. Type-locality: Brazil, Santa Catarina, Nova Teutônia.

- PROFUSA* Curran, 1947:79. Type-locality: Guatemala, Guatemala City.
REDUCTA Curran, 1947:79, figs. 63, 68. Type-locality: Brazil, Rio de Janeiro.
RUFIVENTRIS Vimmer & Soukup, 1940:361 (as sp. II, "*rufiventris*"). Type-locality: Peru, Puno. Unrecognized.
SALLA Curran, 1947:71, fig. 42. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
SCHWARZI Curran, 1947:78, fig. 59. Type-locality: Colombia, West Cordillera, Cali Distr.
SPINOSA (Townsend), 1927a:356 (*Saundersiopsis minima*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Curran, 1947:69, fig. 40.
THORACICA Curran, 1925e:9. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
VAGA Curran, 1947:75, figs. 51, 54. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
VARGAS Curran, 1947:68, fig. 38. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
VARIANS Curran, 1947:76, figs. 58, 61. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
ZETEKI Curran, 1947:80. Type-locality: Panama, Canal Zone, Corozal.

Genus JURINIOPSIS Townsend

- JURINIOPSIS* Townsend, 1916d:73. Type-species, *floridensis* Townsend (orig. des.). Ref. — Sabrosky, 1969 (revision).
ADUSTA (Wulp), 1890:28, pl. 2, fig. 7 (*Jurinia*). Type-locality: Mexico, Durango, Ventanas.
AURIFRONS Brooks, 1949:21. Type-locality: U.S.A., New Mexico. Distr. — U.S.A., Mexico.
metallica authors, in part, not Robineau-Desvoidy.
FLORIDENSIS Townsend, 1916e:73. Type-locality: U.S.A., Florida.
basalis Walker, 1849:713 (*Tachina*; preocc. Walker, 1837). Type-locality: "Jamaica".
adusta, authors, in part, not Wulp.
INSULARIS Curran, 1960:6. Type-locality: Cuba, Havana, San Antonio, Baños (cf. Arnaud, 1963a:119).
LAMPURIS Reinhard, 1953b:93. Type-locality: Mexico, Morelos. Distr. — U.S.A., Mexico.
NITIDULA (Wulp), 1892:191 (*Jurinia*). Type-locality: Mexico, Guerrero (sev. places).
NIDITIVENTRIS (Curran), 1928b:205, figs. 2-3 (*Jurinia*). Type-locality: Mexico, Veracruz, San Rafael.
PERUANA Curran, 1960:4. Type-locality: Peru, Chosica, Verrugas Canyon.

Genus LINDIGIA Townsend

- LINDIGIA* Townsend, 1931a:352. Type-species, *Hystieria plagiata* Schiner (orig. des.).
 Ref. — Curran, 1947:84 (key).
BROWNI Curran, 1947:84, figs. 75, 78, 83. Type-locality: Ecuador, Bolivar, Hacienda Talahua.
PLAGIATA (Schiner), 1868:332 (*Hystieria*). Type-locality: "South America".
VARICOLOR Curran, 1947:84, figs. 77, 79, 82. Type-locality: Ecuador, Bolivar, Hacienda Talahua.
VIERECKI Curran, 1947:85. Type-locality: Colombia, Vista Nieve.

Genus MACROJURINIA Townsend

MACROJURINIA Townsend, 1916h:20. Type-species, *Jurinia brasiliensis* Robineau-Desvoidy (orig. des.).

BRASILIENSIS (Robineau-Desvoidy), 1830:35 (*Jurinia*). Type-locality: "Misiones" (= Brazil, Rio Grande do Sul, western part).

Genus PALPOTACHINA Townsend

PALPOTACHINA Townsend, 1915g:229. Type-species, *similis* Townsend (orig. des.).

SIMILIS Townsend, 1915g:230. Type-locality: Mexico, Chihuahua, Sierra Madre Mts., Río Piedras Verdes Canyon.

Genus PARADEJEANIA Brauer & Bergenstamm

Jurinia, subg. PARADEJEANIA Brauer & Bergenstamm, 1893:147, 184 (1893:59, 96). Type-species, *Dejeania rutiloides* Jaenicke (Coquillett, 1910:584). Ref. — Arnaud, 1951 (rev.).

COLOMBIENSIS Arnaud, 1951:326, fig. 1. Type-locality: Colombia, Boyaca, Páramo, Pomoca River.

RUTILOIDES (Jaenicke), 1867:394 (1868:86) (*Dejeania*). Type-locality: "Mexico". Distr. — U.S.A., to Central America.

Genus PARAJURINIA Townsend

PARAJURINIA Townsend, 1928b:153. Type-species, *Tachina obesa* Townsend (orig. des.).

OBESA Townsend, 1928b:153. Type-locality: Brazil, Espírito Santo.

Genus PARARCHYTAS Brauer & Bergenstamm

PARARCHYTAS Brauer & Bergenstamm, 1894:76 (1895:612). Type-species, *Tachina decisa* Walker (mon.).

DECISUS (Walker), 1849:715 (*Tachina*). Type-locality: Canada, Ontario. Distr. — Canada, U.S.A., Mexico.

punctata Wulp, 1892:191 (*Jurinia*). Type-locality: "Mexico". N. SYN.

Genus PARECHINOTACHINA Townsend

PARECHINOTACHINA Townsend, 1931a:353. Type-species, *Dejeania plumitarsis* Wulp (orig. des.).

PLUMITARSIS (Wulp), 1886:xxxi (*Dejeania*). Type-locality: "Guatemala".

Genus PROTODEJEANIA Townsend

PROTODEJEANIA Townsend, 1915b:21. Type-species, *Dejeania hystricosa* Williston (orig. des.). Ref. — Curran, 1947 (key).

DICHROMA (Wulp), 1888:27, pl. 2, figs. 5-5a (*Jurinia*). Type-locality: Mexico, Durango. N. COMB.

DOWNSI Curran, 1947:50. Type-locality: Mexico, Mexico, D. F.

HYSTRICOSA (Williston), 1886:297 (*Dejeania*). Type-locality: U.S.A., New Mexico. Distr. — U.S.A., Mexico.

- MAJOR Curran, 1947:49, fig. 8. Type-locality: Guatemala, Guatemala City.
 MONTANA (Wulp), 1891:190 (*Dejeania*). Type-locality: Mexico, Guerrero.
 Ref. — Curran, 1947:48.
 PACHECOI Curran, 1947:48, fig. 9. Type-locality: Guatemala, Guatemala City.

UNPLACED SPECIES OF DEJEANIINI

- ATRATA Wulp, 1888:8, pl. 1, fig. 2 (*Dejeania*). Type-locality: Costa Rica, Volcan de Irazú.
 BADDVENTRIS Wulp, 1888:28, pl. 2, fig. 6 (*Jurinia*). Type-locality: "Costa Rica".
 EYTHIRINA Bigot, 1888a:79 (*Hystrix*). Type-locality: Brazil, Bahia.
 TRIANGULI Walker, 1849:706 (*Tachina*). Type-locality: "Venezuela".

Tribe JURINIINI

Members of the tribe Jurinini parasitize larvae of Lepidoptera.

Genus ANEPALPUS Townsend

- ANEPALPUS Townsend, 1931a:444. Type-species, *hystrix* Townsend (orig. des.).
 HYSTRIX Townsend, 1931a:445. Type-locality: Peru, near Oxapampa, Rio Tingo de Chontabamba.

Genus ARCHYTOEPALPUS Townsend

- ARCHYTOEPALPUS Townsend, 1927a:255. Type-species, *rufiventris* Townsend (orig. des.).
 RUFIVENTRIS Townsend, 1927a:288. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus AUSTENIOPS Townsend

- AUSTENIOPS Townsend, 1915h:96. Type-species, *Saundersia truncaticornis* Wulp (orig. des.).
 TRUNCATICORNIS (Wulp), 1888:26, pl. 2, fig. 4 (*Saundersia*). Type-locality: Panama, Chiriquí Volcano.

Genus BISCHOFIMYIA Townsend

- BISCHOFIMYIA Townsend, 1927a:250. Type-species, *atra* Townsend (orig. des.).
 ATRA Townsend, 1927a:290. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CAMPOSIANA Townsend

- CAMPOSIANA Townsend, 1915k:95. Type-species, *emarginata* Townsend (orig. des.).
 EMARGINATA Townsend, 1915k:96. Type-locality: Ecuador, Quito.

Genus CHILOEPALPUS Townsend

- CHILOEPALPUS Townsend, 1927a:281. Type-species, *aurifacies* Townsend (orig. des.) = *callipyga* (Bigot). Ref. — Aldrich, 1934:122.

AUREUS (Aldrich), 1926b:25 (*Cuphocera*). Type-locality: Chile, Angol. Distr.
— Chile (Angol, Santiago).

CALLIPYGUS (Bigot), 1857a:299 (*Jurinia*). Type-locality: Chile, Angol.
aurifacis Townsend, 1927a:281. Type-locality: Chile, Concepción.

Genus CHROMOEPALPUS Townsend

CHROMOEPALPUS Townsend, 1914:158. Type-species, *uruhuasi* Townsend
(orig. des.).

URUHUASI Townsend, 1914:159. Type-locality: Peru, Uruhuasi bridge.

Genus CORPULENTOEALPUS Townsend

CORPULENTOEALPUS Townsend, 1927a:249. Type-species, *rufus* Townsend
(orig. des.).

RUFUS Townsend, 1927a:300. Type-locality: Brazil, São Paulo, Itaquaque-
cetuba.

Genus CORPULENTOSOMA Townsend

CORPULENTOSOMA Townsend, 1914:31. Type-species, *cornutum* Townsend
(orig. des.).

CORNUTUM Townsend, 1914:42. Type-locality: Peru, San Gabán Canyon,
Uruhuasi.

Genus CRYPTOPALPUS Rondani

CRYPTOPALPUS Rondani, 1850:169. Type-species, *Micropalpus ornatus*
Macquart (Coquillett, 1910:528).

Saundersia Schiner, 1868:333. Type-species, *Micropalpus ornatus* Macquart
(orig. des.).

Euquadratosoma Townsend, 1915m:75. Type-species, *rubrum* Townsend
(orig. des.).

AEQUABILIS (Walker), 1849:704 (*Tachina*). Type-locality: "Venezuela". Un-
recognized.

DISCALIS (Brèthes), 1909:95 (*Saundersia*). Type-locality: Argentina, Men-
doza. Unrecognized.

DIVERSUS (Walker), 1849:703 (*Tachina*). Type-locality: "Venezuela".

hystrix (Schiner) in Brauer & Bergenstamm, 1891:409 (1891:105) (*Saun-
dersia*; preocc. Rondani, 1865). *Nomen nudum*.

MARGINALIS (Brèthes), 1909:95 (*Saundersia*). Type-locality: Argentina,
Mendoza. Unrecognized.

NIGRIVENTRIS (Macquart), 1843:201 (1843:44), pl. 4, fig. 3 (*Hystri-
cia*). Type-
locality: "Colombia".

hystrix Rondani, 1865:18. Type-locality: Colombia, Bogotá.

ORNATUS (Macquart), 1843:204 (1843:47), pl. 4, fig. 6 (*Micropalpus*). Type-
locality: "Mexico". Ref. — Townsend, 1931:167 (descr. notes).

pictipennis (Macquart) in Brauer & Bergenstamm, 1891:409 (1891:105)
(*Saundersia*). *Nomen nudum*.

RUBER (Townsend), 1915m:75 (*Euquadratosoma*). Type-locality: Peru,
Uruhuasi.

- rubripes* (Schiner) in Brauer & Bergenstamm, 1891:409 (1891:105) (*Saundersia*). Colombia. *Nomen nudum*.
RUFIVENTRIS (Macquart), 1846:279 (1846:151), pl. 13, fig. 3 (*Micropalpus*). Type-locality: "Colombia" (as "Nouvelle Grenade").
SEMIATER (Schiner), 1868:334 (*Saundersia*). Type-locality: "South America".
TRANSIENS (Walker), 1849:706 (*Tachina*). Type-locality: Ecuador, Quito. Unrecognized.
TRANSVERSUS (Walker), 1852:274 (*Tachina*). Type-locality: "Brazil". Unrecognized.

Genus DIAPHANOMYIA Townsend

- DIAPHANOMYIA* Townsend, 1917b:229. Type-species, *aurea* Townsend (orig. des.).
Xanthozonella Townsend, 1931b:164. Type-species, *brasiliensis* Townsend (orig. des.).
AUREA Townsend, 1917:229. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
AURIFACIES (Robineau-Desvoidy), 1830:38 (*Jurinia*). Type-locality: "Brazil". *brasiliensis* Townsend, 1927a:365 (*Xanthozonella*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
diaphana Brauer & Bergenstamm, 1891:348 (1891:80) (*Paragymnomma*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
ludens Walker, 1860:295 (*Echinomyia*). Type-locality: "Brazil".

Genus ECHINOPYRRHOSIA Townsend

- ECHINOPYRRHOSIA* Townsend, 1914:90. Type-species, *alpina* Townsend (orig. des.). Ref. — Curran, 1941:1 (key).
ALPINA Townsend, 1914:91. Type-locality: Peru, Oroya, Pachacayo. Distr. — Peru, Bolivia.
ATYPICA Townsend, 1914:92. Type-locality: Peru, Pachacayo.
BROWNI Curran, 1941:2. Type-locality: Ecuador, Minza Chica, Volcano Tungurahua.
MELANICA Townsend, 1914:92. Type-locality: Peru, Pachacayo.
NOTATA (Walker), 1852:267 (*Tachina*). Type-locality: "Colombia".
PICTIPENNIS Curran, 1941:1. Type-locality: Ecuador, Tungurahua Volcán, Minza Chica.
TROPHOCYON Aldrich, 1928b:18. Type-locality: Ecuador, Tungurahua Mt.
VARIA (Walker), 1852:286 (*Tachina*). Type-locality: "Colombia".

Genus ECHINOPYRRHOSIOPS Townsend

- ECHINOPYRRHOSIOPS* Townsend, 1931a:443. Type-species, *Saundersia decorata* Townsend (orig. des.).
DECORATUS (Townsend), 1931a:443 (*Saundersia*). Type-locality: Bolivia, Cuesta de Chlunticara.

Genus EDWYNIA Aldrich

- Reedia* Aldrich, 1928b:17 (preocc. Ashmead, 1904). Type-species, *robusta* Aldrich (orig. des.).

- EDWYNIA Aldrich, 1930b:26 (nom. nov. for *Reedia*). Type-species, *Reedia robusta* Aldrich (aut.).
- ROBUSTA (Aldrich), 1928b:18 (*Reedia*). Type-locality: Chile, Concepción. Distr. — Chile, Argentina (Mendoza).

Genus EMPHEREMYIA Bischof

- EMIPHEREMYIA Bischof, 1904:87. Type-species, *atra* Bischof (Townsend, 1916:6).
- ATRA Bischof, 1904:88. Type-locality: Brazil, Rio Grande do Sul.
- LEOPOLDIENSIS (Brauer), 1897:369 (1897:41) (*Micropalpus*). Type-locality: Brazil, Rio Grande do Sul, São Leopoldo. Ref. — Bischof, 1904:88 (as *leopoldensis*, error).

Genus EMPHEREMYIOPS Townsend

- EMIPHEREMYIOPS Townsend, 1927a:254. Type-species, *discahis* Townsend (orig. des.).
- DISCALIS Townsend, 1927a:303. Type-locality: Peru, São Paulo, Itaquaquecetuba.

Genus EPALPELLUS Townsend

- EPALPELLUS Townsend, 1914:89. Type-species, *corpulentus* Townsend (orig. des.).
- CORPULENTUS Townsend, 1914:89. Type-locality: Peru, San Gabán Canyon, Uruhuasi.

Genus EPALPODES Townsend

- EPALPODES Townsend, 1912a:330. Type-species, *equatorialis* Townsend (orig. des.).
- ALBOLINEATUS (Macquart), 1854:119 (1854:99) (*Micropalpus*). Type-locality: "Colombia". N. COMB.
- CHILLANENSIS Cortés, 1951:258. Type-locality: Chile, Suble, Chillán, Termas de Chillán.
- EQUATORIALIS (Macquart), 1854:19 (1854:99) (*Micropalpus*). Type-locality: "Colombia". N. COMB.
- VITTATUS (Walker), 1852:273 (*Tachina*). Type-locality: "Colombia".
- EQUATORIALIS Townsend, 1912:330. Type-locality: Ecuador. (This species is a secondary homonym of the preceding one, but I prefer not to rename it at present).
- ssp. *rimacensis* Townsend, 1915h:184. Type-locality: "Peru".

Genus EPALPUS Rondani

- EPALPUS Rondani, 1850:169. Type-species, *Micropalpus rufipennis* Macquart (Coquillett, 1910:538).
- Eusignosoma Townsend, 1914:123. Type-species, *aurum* Townsend (orig. des.).
- Argentocpalpus Townsend, 1919:178. Type-species, *Epalpus niveus* Townsend (orig. des.).

- AFFINIS (Schiner), 1868:336 (*Saundersia*). Type-locality: "South America". Unrecognized.
- ALBOMACULATUS (Jaenicke), 1867:368 (1868:80) (*Micropalpus*). Type-locality: "Mexico". Distr. — U.S.A., Mexico, Guatemala.
- ALLIGANS (Walker), 1849:713 (*Tachina*). Type-locality: "Venezuela". Unrecognized. N. comb.
- ALTERNUS (Walker), 1849:701 (*Tachina*). Type-locality: "Venezuela". Unrecognized. N. comb.
- AUREOLATUS (Townsend), 1914:125 (*Eusignosoma*). Type-locality: Peru, San Gabán Canyon, Casahunri.
- AUREUS (Giglio-Tos), 1893:3 (*Saundersia*). Type-locality: "Mexico". Unrecognized.
- AUREUS (Townsend), 1914:124 (*Eusignosoma*). Type-locality: Peru, San Gabán Canyon, Uruhuasi. (This species is a secondary homonym of the preceding one, but I prefer not to rename, at present).
- AURIFERUS (Walker), 1849:702 (*Tachina*). Type-locality: "Venezuela". Unrecognized.
- BOLIVIANUS Bischof, 1904:90. Type-locality: Bolivia (Coroico), Peru (*Callanga*) and Venezuela.
- BRUNNEIPENNIS Bischof, 1904:93. Type-locality: Peru, Callanga.
- CALLANGANUS Bischof, 1904:92. Type-locality: Peru, Callanga.
- CANUS (Wulp), 1888:25, pl. 2, fig. 8 (*Saundersia*). Type-locality: "Costa Rica".
- CONBANGUINEUS (Wulp), 1892:191 (*Saundersia*). Type-locality: "Mexico".
- CONTRARIUS (Walker), 1849:716 (*Jurinia*). Type-locality: "Mexico". N. comb.
- DENUDATUS Bischof, 1904:92. Type-locality: "Venezuela".
- FEMORATUS (Wulp), 1892:191 (*Saundersia*). Type-locality: Mexico, Guerrero. N. comb.
- FLAVICANS (Macquart), 1846:279 (1846:151), pl. 13, fig. 4 (*Micropalpus*). Type-locality: "Colombia". N. comb.
- FLAVIPES Vimmer & Soukup, 1940:220, 372. Type-locality: Peru, Ollachea, Puno. Unrecognized.
- FUSCIPENNIS Bischof, 1904:92. Type-locality: Bolivia (*Cillunticara*) and Brazil (Rio Grande do Sul).
- IMITATOR (Townsend), 1929:381 (*Argentocpalpus*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- JAENICKEI (Giglio-Tos), 1894:22 (*Saundersia*; nom. nov. for *rufipes* Jaenicke). Type-locality: "Panama". Unrecognized.
- rufipes* Jaenicke, 1867:387 (1867:79) (*Micropalpus*; preocc. Macquart, 1851). Type-locality: "Panama".
- LATICORNIS (Wulp), 1888:20, pl. 1, fig. 15-15a (*Saundersia*). Type-locality: Costa Rica, Rio Sucio. N. comb.
- LATIVITTUS (Walker), 1852:269 (*Tachina*). Type-locality: "Colombia" (as unknown) (cf. Austen, 1907:327).
- LEUCOMELANUS (Walker), 1849:714 (*Tachina*). Locality: unknown. N. comb.
- LINDIGI Bischof, 1904:90. Type-locality: "Venezuela".
- LINEATUS Townsend, 1914:136. Type-locality: Peru, Matucana.
- MACULUS (Macquart), 1843:203 (1843:45), pl. 5, fig. 2 (*Micropalpus*). Type-locality: "South America".
- melica* (Macquart) in Brauer, 1898:498 (*Hystriola*). Locality: "Nova Granada". *Nomen nudum*.
- MONTIVAGUS (Wulp), 1892:190 (*Saundersia*). Type-locality: Mexico, Guerrero. N. comb.
- NATTERERI Bischof, 1904:91. Type-locality: Brazil, Rio Grande do Sul, Minas Gerais and Espírito Santo.

- NIGER (Townsend), 1914:125 (*Eusignosoma*). Type-locality: Peru, San Gabán Canyon, Uruhuasi.
- NITIDUS (Macquart), 1851:147 (1851:174), pl. 15, fig. 4 (*Micropalpus*). Type-locality: "South America".
- NIVUS Townsend, 1914:136. Type-locality: Peru, Uruhuasi Canyon.
- OCHIRACEUS (Townsend), 1929:381 (*Argentoepalpus*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- PALLIATARSIS Rondani, 1850b:170. Type-locality: "Venezuela".
- PERUVIANUS (Macquart), 1848:205 (1848:45), pl. 5, fig. 2 (*Micropalpus*). Type-locality: Ecuador, Quito.
- PICEUS (Giglio-Tos), 1893:3 (*Saundersia*). Type-locality: "Mexico". N. comb.
- PICTUS (Schiner), 1868:335 (*Saundersia*). Type-locality: "South America".
- PORTERI Brèthes, 1918:50. Type-locality: Chile, La Ligua. Ref. — Cortés, 1963:250 (notes on type).
- ROSTRATUS Rondani, 1868:25, pl. 4, figs. 1-2. Type-locality: Argentina, Mendoza.
- RUFIPENNIS (Macquart), 1846:280 (1846:152), pl. 13, fig. 5 (*Micropalpus*). Type-locality: "Colombia" (as "Nouvelle Grenade"). Ref. — Townsend, 1931b:166.
- RUFITIBIA (Wulp), 1888:24 (*Saundersia*). Type-locality: Mexico, Orizaba. N. comb.
- RUFIVENTRIS (Macquart), 1843:198 (1843:41), pl. 3, fig. 9 (*Jurinia*). Type-locality: Colombia, Bogotá.
- SEMIATER Bischof, 1904:93. Type-locality: Peru, Callanga.
- SEMIFLAVUS Bischof, 1904:91. Type-locality: Peru (Callanga) and Bolivia (Songo).
- TARSALIS (Schiner), 1868:334 (*Saundersia*). Type-locality: "South America".
- TESTACEUS (Wulp), 1888:24, pl. 2, fig. 1-1a (*Saundersia*). Type-locality: "Costa Rica". N. comb.
- UNICOLOR (Wulp), 1888:23 (*Saundersia*). Type-locality: Mexico, Orizaba. N. comb.

Genus ERYTHROEPALPUS Townsend

- ERYTHROEPALPUS Townsend, 1931a:438. Type-species, *aurantiacus* Townsend (orig. des.).
- AURANTIACUS Townsend, 1931a:439. Type-locality: "Mexico".

Genus EUBISCHOFIMYIA Townsend

- EUBISCHOFIMYIA Townsend, 1927a:249. Type-species, *analis* Townsend (orig. des.).
- ANALIS Townsend, 1927a:305. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus EUCORPULENTOSOMA Townsend

- EUCORPULENTOSOMA Townsend, 1914:87. Type-species, *simile* Townsend (orig. des.).
- SIMILE Townsend, 1914:88. Type-locality: Peru, San Gabán Canyon, Uruhuasi.



Genus EUEMPHEREMYIA Townsend

- EUEMPHEREMYIA Townsend, 1927a:249. Type-species, *paulensis* Townsend (orig. des.). Ref. — Guimarães, 1963c (rev.).
- ALBUQUERQUEI Guimarães, 1963c:344, figs. 7-11. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- ELYOWALDI Guimarães, 1963c:348, figs. 22-29. Type-locality: Brazil, Rio de Janeiro, Teresópolis.
- NEMO (Curran), 1947:100, fig. 124 (*Euhuascaraya*). Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- PAULENSIS Townsend, 1927a:307. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus EUFALPODES Townsend

- EUFALPODES Townsend, 1915m:429. Type-species, *arcuatus* Townsend (orig. des.).
- ARCUATUS Townsend, 1915m:429. Type-locality: Peru, Uruhuasi.

Genus EUFALPUS Townsend

- EUFALPUS Townsend, 1908:115. Type-species, *flavicauda* Townsend (orig. des.).
- Xanthozonopsis* Townsend, 1916g:314. Type-species, *vestita* Townsend (orig. des.). N. SYN.
- FLAVICAUDA Townsend, 1908:115. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
- VESTITUS (Townsend), 1916g:314 (*Xanthozonopsis*). Type-locality: Paraguay, Sapucay. N. COMB.

Genus EUFABRICIOPSIS Townsend

- EUFABRICIOPSIS Townsend, 1915b:22. Type-species, *Gymnomma quadrisetosa* Coquillett (orig. des.).
- QUADRISITOSA (Coquillett), 1902:120 (*Gymnomma*). Type-locality: Mexico, Chihuahua, Rio Piedras Verdes.

Genus EUHUASCARAYA Townsend

- EUHUASCARAYA Townsend, 1927a:255. Type-species, *atra* Townsend (orig. des.). Ref. — Curran, 1947:99 (key).
- ATRA Townsend, 1927a:307. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- MEDIA Curran, 1947:100, fig. 122. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- OBSCURA Curran, 1947:99, figs. 121, 123. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- SIESTA Curran, 1947:100, figs. 119, 120. Type-locality: Brazil, Santa Catarina, Nova Teutônia.

Genus EUMELANEPALPUS Townsend

- EUMELANEPALPUS Townsend, 1915m:74. Type-species, *ruber* Townsend (orig. des.).

RUBER Townsend, 1915m:74. Type-locality: Peru, San Gabán Canyon, Uruhuasi.

Genus EUSAUNDERSIOPS Townsend

EUSAUNDERSIOPS Townsend, 1915m:76. Type-species, *notata* Townsend (orig. des.) = *inortata* (Schlner).

INORTATUS (Schlner), 1868:335 (*Saundersia*). Type-locality: "South America".

notata Townsend, 1915m:76. Type-locality: Peru, Jaén, Huascaray.

Genus GIGANTOEPALPUS Townsend

GIGANTOEPALPUS Townsend, 1913a:443. Type-species, *heros* Townsend (orig. des.).

HEROS Townsend, 1931a:443. Type-locality: "Venezuela".

Genus GYMNUMMA Wulp

GYMNUMMA Wulp, 1888:38. Type-species, *nitidiventris* Wulp (orig. des.).

DIAPHANOIDES Curran, 1925e:10. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

NOVUM Gliglio-Tos, 1893:158. Type-locality: "Mexico".

NITIDIVENTRIS Wulp, 1888:38, pl. 5, fig. 17. Type-locality: Mexico, Durango. Ref. — Townsend, 1931b:167 (note on type).

Genus HOMOSAUNDERSIA Townsend

HOMOSAUNDERSIA Townsend, 1931a:439. Type-species, *Saundersia rufa* Schlner (orig. des.).

RUFA (Schlner), 1868:335 (*Saundersia*). Type-locality: "South America".

Genus HOMOSAUNDERSIOPS Townsend

HOMOSAUNDERSIOPS Townsend, 1931a:445. Type-species, *haenschi* Townsend (orig. des.).

HAENSCHI Townsend, 1931a:446. Type-locality: Ecuador, Baños.

Genus HUASCARAYOPSIS Townsend

HUASCARAYOPSIS Townsend, 1927a:254. Type-species, *paulensis* Townsend (orig. des.).

PAULENSIS Townsend, 1927a:317. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus ITASAUNDERSIA Townsend

ITASAUNDERSIA Townsend, 1927a:254. Type-species, *robusta* Townsend (orig. des.).

ROBUSTA Townsend, 1927a:321. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus JURINIA Robineau-Desvoidy

- JURINIA Robineau-Desvoidy, 1830:34. Type-species, *gagatea* Robineau-Desvoidy (Coquillett, 1910:556).
Proepalpus Townsend, 1927a:255. Type-species, *paulensis* Townsend (orig. des.).
BARBATA Bigot, 1887:exl. Type-locality: "Mexico".
FULIGINIPENNIS Bigot, 1888a:79. Type-locality: Uruguay, Montevideo. Unrecognized.
GAGATEA Robineau-Desvoidy, 1830:36. Type-locality: "Brazil".
HYALIPENNIS (Macquart), 1835:80 (*Echinomyia*). Type-locality: "Brazil". Unrecognized.
LATICORNIS Macquart, 1846:274 (1846:146). Type-locality: "Colombia".
NIGRIVENTRIS Robineau-Desvoidy, 1863:659. Type-locality: Chile, Argentina.
OLIVAUREA Townsend, 1914:159. Type-locality: Peru, Huascaray Ridge.
PAULENSIS (Townsend), 1927a:350 (*Proepalpus*). Type-locality: Brasil, São Paulo, Itaquaquecetuba.
EUFIPALPUS Macquart, 1843:197 (1843:40). Type-locality: "Guyane". Unrecognized.
SURINAMENSIS Macquart, 1843:197 (1843:40), pl. 4, fig. 1. Type-locality: "Surinam".
VERSICOLOR Robineau-Desvoidy, 1863:662. Type-locality: "Mexico".

Genus JURINIOSOMA Townsend

- JURINIOSOMA Townsend, 1927a:255. Type-species, *gagateum* Townsend (orig. des.).
GAGATEUM Townsend, 1927a:323. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus LINDIGEPALPUS Townsend

- LINDIGEPALPUS Townsend, 1931a:444. Type-species, *Hystriola testacea* Macquart (orig. des.; preocc. Macquart, 1843) = *townsendi* Guimarães.
TOWNSENDI Guimarães, nom. nov. for *testaceus* Macquart, 1846. Type-locality: "Colombia".
testaceus (Macquart), 1846:276 (1846:148) (*Hystriola*; preocc. Macquart, 1843). Type-locality: "Colombia".

Genus MELANEPALPELLUS Townsend

- MELANEPALPELLUS Townsend, 1927a:250. Type-species, *corpulentus* Townsend (orig. des.).
CORPULENTUS Townsend, 1927a:327. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus MELANEPALPUS Townsend

- MELANEPALPUS Townsend, 1914:154. Type-species, *albipes* Townsend (orig. des.).
ALBIPES Townsend, 1914:155. Type-locality: Peru, Huascaray Ridge.
FULVUS Townsend, 1914:155. Type-locality: Peru, San Gabán River, Uruhuasi.

Genus NEOGYMNOMMA Townsend

NEOGYMNOMMA Townsend, 1915e:69. Type-species, *rufa* Townsend (orig. des.).

RUFA Townsend, 1915e:70. Type-locality: Peru, Huariaca, Río Huallaga Canyon.

Genus OCHROEPALPUS Townsend

OCHROEPALPUS Townsend, 1927a:255. Type-species, *ochraceus* Townsend (orig. des.).

CITRINUS Blanchard, 1941:373. Type-locality: Argentina, Misiones.

OCCHRACEUS Townsend, 1927a:337. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus OESTROHYSTRICIA Townsend

OESTROHYSTRICIA Townsend, 1912:332. Type-species, *subalpina* Townsend (orig. des.).

SUBALPINA Townsend, 1912:333. Type-locality: Peru, San Gabán River.

Genus OPSOEMPIHERIA Townsend

OPSOEMPIHERIA Townsend, 1927a:249. Type-species, *atra* Townsend (orig. des.).

ATRA Townsend, 1927a:340. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus OXYEPALPUS Townsend

OXYEPALPUS Townsend, 1927a:253. Type-species, *Saundersia flavoscutellata* Bischof (orig. des.).

FLAVOSCUTELLATUS (Bischof), 1904:90 (*Epalpus*). Type-locality: "Brazil".
brasiliensis Townsend, 1927a:343. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PAREPALPUS Coquillett

PAREPALPUS Coquillett, 1902:120. Type-species, *flavidus* Coquillett (mon.).
Oxapampocpalpus Townsend, 1931a:441. Type-species, *auroanalis* Townsend (orig. des.).

Ref. — Curran, 1947:101 (key).

AUROANALIS (Townsend), 1931a:441 (*Oxapampocpalpus*). Type-locality: Peru, Oxapampa.

CONSTANS (Walker), 1849:705 (*Tachina*). Type-locality: "Venezuela". N. COMB.

nigripilosus Wulp, 1858:23 (*Saundersia*). Type-locality: Mexico, Guerrero. N. SYN.

DISCORS (Wulp), 1852:193 (*Gymnomma*). Type-locality: Mexico, Guerrero.

LABEOSUS Reinhard, 1957:102. Type-locality: Mexico, Cuernavaca.

SIMILIS Townsend, 1914:134. Type-locality: Peru, San Gabán Canyon, Uruhuasi.

Genus PICTOEPALPUS Townsend

- PICTOEPALPUS Townsend, 1915c:71. Type-species, *clarus* Townsend (orig. des.).
CLARUS Townsend, 1915c:72. Type-locality: Peru, Tamboraque and Matucana.

Genus PSEUDOXANTHOZONA Townsend

- PSEUDOXANTHOZONA Townsend, 1931a:442. Type-species, *denudata* Townsend (orig. des.).
DENUDATA Townsend, 1931a:442. Type-locality: "Venezuela".

Genus PSEUDOXANTHOZONELLA Townsend

- PSEUDOXANTHOZONELLA Townsend, 1931a:437. Type-species, *similis* Townsend (orig. des.).
SIMILIS Townsend, 1931a:437. Type-locality: Ecuador, Balzapampa.

Genus QUADRATOSOMA Townsend

- QUADRATOSOMA Townsend, 1914:153. Type-species, *rufum* Townsend (orig. des.).
RUFUM Townsend, 1914:154. Type-locality: Peru, Uruhuasi.

Genus RHACHOEPALPUS Townsend

- RHACHOEPALPUS Townsend, 1908:114. Type-species, *Saundersia testacea* Wulp (Coquillett, 1910:599).
Rhachopalpodes Townsend, 1935d:220. Type-species, *quatuornotatus* Townsend (orig. des.).
Ref. — Curran, 1947:86 (key).
ANDINUS Townsend, 1914:142. Type-locality: Peru, Huascaray.
ARGENTUS Townsend, 1914:153. Type-locality: Peru, Verrugas Canyon and Matucana.
BEATUS Curran, 1947:89, fig. 92. Type-locality: Ecuador, River Mapóto.
BIORNATUS Curran, 1947:88, fig. 91. Type-locality: Panama, Chiriquí, El Volcán.
BLANDUS Curran, 1947:90, fig. 93. Type-locality: Colombia, Vista Nieve.
CINEREUS Townsend, 1914:144. Type-locality: Peru, Matucana.
ETHELUS Curran, 1947:90. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
FLAVITARSIS (Macquart), 1843:204 (1843:47), pl. 5, fig. 1 (*Micropalpus*). Type-locality: "Mexico". N. comb.
IMMACULATUS (Macquart), 1846:276 (1846:148), pl. 12, fig. 9 (*Hystricia*). Type-locality: "Colombia".
METALLICUS Curran, 1947:87, figs. 84, 88, 89. Type-locality: Ecuador, Bolivar, Hacienda Talahua.
NITIDUS Townsend, 1914:144. Type-locality: Peru, Matucana.
NOTATUS Curran, 1947:87, figs. 85, 87. Type-locality: Ecuador, Bolivar, Hacienda Talahua.
NOVA Curran, 1947:89, fig. 95. Type-locality: Colombia, Vista Nieve.
OCHRIPEX (Wulp), 1888:19, pl. 1, fig. 14-14a (*Saundersia*). Type-locality: Costa Rica (sev. places). N. comb.

- OLIVACEUS Townsend, 1908:114. Type-locality: Mexico, Chihuahua, Rio Piedras Verdes.
- PULVERULENTUS (Schiner), 1868:335 (*Saundersia*). Type-locality: "South America". Ref. — Curran, 1947:88.
- palliceps* Bigot, 1888a:94 (*Cryptopalpus*). Type-locality: "Colombia".
- QUATUORNOTATUS (Townsend), 1935d:220 (*Rhachopalpodes*). Type-locality: Venezuela, Silla de Caracas.
- TRIFORMIS (Walker), 1852:267 (*Tachina*). Type-locality: "Colombia".
- TUCUMANUS Blanchard, 1941:375, figs. 17, 18 (as *Rhachopalpus*). Type-locality: Argentina, Tucumán. Ref. — Curran, 1947:89.

Genus RHACHOSAUNDERSIA Townsend

- RHACHOSAUNDERSIA Townsend, 1931a:439. Type-species, *boliviana* Townsend (orig. des.).
- BOLIVIANA Townsend, 1931a:440. Type-locality: "Bolivia".

Genus SAUNDERSIOPS Townsend

- SAUNDERSIOPS Townsend, 1914:138. Type-species, *confluens* Townsend (orig. des.).
- Signoepalpus* Townsend, 1931:446. Type-species, *spinosus* Townsend (orig. des.).
- Ref. — Curran, 1947:94 (key).
- BROWNAE Curran, 1947:95, fig. 118. Type-locality: Ecuador, Bolivar, Hacienda Talahua.
- CAYENSIS Townsend, 1914:141 (as *cruciata* ssp.). Type-locality: Peru, Huancayo.
- COLOMBIENSIS Curran, 1947:97, fig. 114. Type-locality: Colombia, Vista Nieve.
- CONFLUENS Townsend, 1914:140. Type-locality: Peru, San Gabán Canyon.
- CRUCIATUS Townsend, 1914:140. Type-locality: Peru, Matucana.
- DISCALIS (Townsend), 1914:134 (*Epalpus*). Type-locality: Peru, Huascaray.
- HARPEZUS Reinhard, 1952a:8. Type-locality: Mexico, Rio Frio.
- METALLICUS Curran, 1947:98, fig. 115. Type-locality: Panama, Chiriqui, El Volcán.
- NIGRICORNIS (Townsend), 1914:135 (*Epalpus*). Type-locality: "Peru".
- OCULATUS Curran, 1947:94, figs. 101, 102, 105, 107. Type-locality: Ecuador, Bolivar, Hacienda Talahua.
- PACHECOI Curran, 1947:95. Type-locality: Guatemala, Guatemala City.
- SCHWARZI Curran, 1947:96, figs. 109, 112. Type-locality: Colombia, between Queremal and Buenaventura.
- SIESTUS Curran, 1947:97, fig. 113. Type-locality: Colombia, Popayán.
- SIMILLIMUS Townsend, 1914:141. Type-locality: Peru, Matucana.
- ssp. *punensis* Townsend, 1914:142. Type-locality: Peru, Pachacayo.
- SPINOSUS (Townsend), 1931a:446 (*Signoepalpus*). Type-locality: Peru, Oxapampa.
- TATEI Curran, 1947:96, fig. 108. Type-locality: Brazil, Roraima, Mt. Arabipu.
- MACULIVENTRIS (Brèthes), 1909:99 (*Trichophora*). Type-locality: Argentina, Mendoza, Valle del Tupungato. Unrecognized.

Genus SIGNOSOMA Townsend

- SIGNOSOMA Townsend, 1914:93. Type-species, *impressum* Townsend (orig. des.).
- IMPRESSUM Townsend, 1914:94. Type-locality: Peru, Uruhuasi.

Genus SIGNOSOMOPSIS Townsend

- SIGNOSOMOPSIS Townsend, 1914:95. Type-species, *argentea* Townsend (orig. des.).
 ARGENTEA Townsend, 1914:96. Type-locality: Peru, Uruhuasi.
 ERONIS Curran, 1929:505. Type-locality: Peru, Ollachea and Uruhuasi.
 TOWNSENDI Curran, 1929:504. Type-locality: Peru, Matucana.

Genus TRICHOEPALPUS Townsend

- TRICHOEPALPUS Townsend, 1914:156. Type-species, *emarginatus* Townsend (orig. des.).
 EMARGINATUS Townsend, 1914:156. Type-locality: Ecuador, Manchi.

Genus TRICHOPHORA Macquart

- TRICHOPHORA Macquart, 1847:78 (1847:62). Type-species, *nigra* Macquart (orig. des.).
Siphonimyia Blgot, 1885a:xii. Type-species, *melas* Blgot (mon.).
Paragymnomma Brauer & Bergenstamm, 1891:384 (1891:80). Type-species, *hystrix* Brauer & Bergenstamm (Coquillett, 1910:584) = *nigra* Macquart.
Gabanimyia Townsend, 1914:44. Type-species, *polita* Townsend (orig. des.) = *nigra* Macquart.
Huascaraya Townsend, 1914:82. Type-species, *tegulata* Townsend (orig. des.).
Parepalpodes Townsend, 1915m:428. Type-species, *rimacensis* Townsend (orig. des.).
 ALBOCALYPTRATA Blgot, 1888a:82. Type-locality: Peru, Quito and Ecuador. Unrecognized.
 ANALIS Schlner, 1868:330. Type-locality: "Venezuela".
 CONVEXINERVIS Wulp, 1892:193. Type-locality: Mexico, Guerrero.
 MELAS (Blgot), 1885:xii (*Siphonimyia*). Type-locality: "Mexico". Ref. — Townsend, 1931:166.
mitis Schlner in Brauer & Bergenstamm, 1891:406 (1891:102). *Nomen nudum*.
 NIGRA Macquart, 1843:79 (1847:63), pl. 3, fig. 7. Type-locality: "Brazil".
hystrix Brauer & Bergenstamm, 1891:384 (1891:80) (*Paragymnomma*). Type-locality: "Brazil".
polita Townsend, 1914:45 (*Gabanimyia*). Type-locality: Peru, San Gabán Canyon, Casahuari.
hystricosa Townsend, 1914:46 (*Gabanimyia*). Type-locality: Peru, Charape River.
 RIMACENSIS (Townsend), 1915m:429 (*Parepalpodes*). Type-locality: Peru, Matucana.
 RUFINA Wulp, 1888:36, pl. 2, fig. 16. Type-locality: Guatemala and Costa Rica.
 TEGULATA (Townsend), 1914:82 (*Huascaraya*). Type-locality: Peru, Huascaray.

Genus TRICHOSAUNDERSIA Townsend

- TRICHOSAUNDERSIA Townsend, 1914:137. Type-species, *lineata* Townsend (orig. des.). Ref. — Curran, 1947:92 (key).

- DORSOPUNCTATA (Macquart), 1843:207 (1843:47), pl. 4, fig. 5 (*Micropalpus*).
Type-locality: Colombia, Bogotá.
- LINEATA Townsend, 1914:138. Type-locality: Peru, San Gabán Canyon, Uruhuasi.
- NORA Curran, 1947:93, fig. 106. Type-locality: Guatemala, Guatemala City.
- RUBRIPILA (Rondani), 1850b:169 (*Epalpus*). Type-locality: "Venezuela".
- RUFOPILOSA (Wulp), 1888:22, pl. 1, fig. 18 (*Saundersia*). Type-locality: "Guatemala and Costa Rica".

Genus URUHUASIA Townsend

- URUHUASIA Townsend, 1914:126. Type-species, *cruciata* Townsend (orig. des.).
- CRUCIATA Townsend, 1914:127. Type-locality: Peru, San Gabán Canyon, Uruhuasi.
- DELTA Townsend, 1914:128. Type-locality: Peru, San Gabán Canyon, Uruhuasi.

Genus URUHUASIOPSIS Townsend

- URUHUASIOPSIS Townsend, 1915n:70. Type-species, *analís* Townsend (orig. des.).
- ANALIS Townsend, 1915n:71. Type-locality: Peru, Huariaca.

Genus VERTEPALPUS Curran

- VERTEPALPUS Curran, 1947:91. Type-species, *verdans* Curran (orig. des.).
- VERDANS Curran, 1947:92, figs. 96, 97, 100. Type-locality: Ecuador, Bolivar, Hacienda Talahua.

Genus VIBRISSEOEPALPUS Townsend

- VIBRISSEOEPALPUS Townsend, 1915n:73. Type-species, *flavipes* Townsend (orig. des.).
- FLAVIPES Townsend, 1915n:74. Type-locality: Peru, Pachacayo.

Genus XANTHOEPALPODES Townsend

- XANTHOEPALPODES Townsend, 1913a:437. Type-species, *bischofi* Townsend (orig. des.).
- BISCHOFFI Townsend, 1913a:438. Type-locality: "Bolivia".

Genus XANTHOEPALPUS Townsend

- XANTHOEPALPUS Townsend, 1914:157. Type-species, *Saundersia bipartita* Wulp (orig. des.) = *bicolor* (Williston).
- BICOLOR (Williston), 1886:304 (*Saundersia*). Type-locality: U.S.A., New Mexico. Distr. — U.S.A., Mexico.
- bipartitus* Wulp, 1888:25, pl. 2-2a (*Saundersia*). Type-locality: Mexico, Durango, Ciudad.
- GABANUS Townsend, 1914:157. Type-locality: Peru, San Gabán Canyon, Casahuari.

- LAETUS (Wulp), 1892:191 (*Saundersia*). Type-locality: Mexico, Guerrero.
N. COMB.
SEMIFLAVUS (Bischof), 1904:91 (*Epalpus*). Type-locality: "Peru and
Bolivia".

Genus XANTHOZONA Townsend

- XANTHOZONA Townsend, 1908:116. Type-species, *Tachina melanopyga*
Wiedemann (orig. des.).
MELANOPYGA (Wiedemann), 1830:292 (*Tachina*). Type-locality: "Surinam".
Ref. — Travassos & Carrera, 1941 (biology).
SCUTELLARIS (Robineau-Desvoidy), 1830:36 (*Jurinia*). Type-locality: Brazil,
Paraná, Guaratuba. Ref. — Townsend, 1931:165.

Genus ZONOEPALPUS Townsend

- ZONOEPALPUS Townsend, 1927a:240 (errata). Type-species, *brasilensis*
Townsend (orig. des.) = *testaceus* (Robineau-Desvoidy).
ARGENTINENSIS Blanchard, 1941:378, fig. 19. Type-locality: Argentina,
Misiones.
TESTACEUS (Robineau-Desvoidy), 1830:38 (*Jurinia*). Type-locality: Brazil,
Rio Grande do Sul. Ref. — Townsend, 1931b:165.
brasilensis Townsend, 1927a:369. Type-locality: Brazil, São Paulo,
Itaquaquecetuba.

Tribe CUPHOCERINI

The hosts of Cuphocerini are lepidopterous larvae, chiefly cutworms
and armyworms.

Genus ABEPALPUS Townsend

- ABEPALPUS Townsend, 1931a:449. Type-species, *archytoides* Townsend (orig.
des.).
ARCHYTODES Townsend, 1931a:449. Type-locality: Brazil, São Paulo.

Genus ACROCERONIA Cortés

- ACROCERONIA Cortés, 1951b:251. Type-species, *elquiensis* Cortés (orig. des.).
ELQUIENSIS Cortés, 1951b:252. Type-locality: Chile, Coquimbo, Elqui,
Gualiguaica.

Genus ACUPHOCEROPSIS Blanchard

- ACUPHOCEROPSIS Blanchard, 1943b:123. Type-species, *nigricornis* Blanchard
(orig. des.).
NIGRICORNIS Blanchard, 1943b:123, fig. 20. Type-locality: Argentina, Salta.

Genus AGICUPHOCERA Townsend

- AGICUPHOCERA Townsend, 1915m:430. Type-species, *nigra* Townsend (orig.
des.).
NIGRA Townsend, 1915m:430. Type-locality: Peru, Chosica.

Genus ANDINOMYIA Townsend

- ANDINOMYIA Townsend, 1912a:329. Type-species, *cruciata* Townsend (orig. des.).
- Chaetoandinomyia* Vimmer & Soukup, 1940:218. Type-species, *townsendi* Vimmer & Soukup (mon.) (as *towsendi*, misprint). N. SYN.
- COMPLANATA (Vimmer & Soukup), 1940:218 (*Chaetoandinomyia*; as *towsendi* var.). Type-locality: Peru, Puno. N. COMB.
- CRUCIATA Townsend, 1912a:329. Type-locality: Peru, Tirapata.
- NIGRA Vimmer & Soukup, 1940:216. Type-locality: Peru, Puno, Ollachea and Cuzco. Unrecognized.
- RUFOMACULATA Vimmer & Soukup, 1940:216. Type-locality: Peru, Ollachea, Puno and Cuzco. Unrecognized.
- TOWNSENDI (Vimmer & Soukup), 1940:218 (*Chaetoandinomyia*; as *towsendi*, misprint). Type-locality: Peru, Ollachea, Puno and Cuzco. N. COMB.

Genus BESKIOCEPHALA Townsend

- BESKIOCEPHALA Townsend, 1916h:17. Type-species, *flava* Townsend (orig. des.).
- FLAVA Townsend, 1916h:17. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães). Distr. — Brazil (Mato Grosso, Goiás, Guanabara, São Paulo). Ref. — Guimarães, 1963:62.

Genus CATAJURINIA Townsend

- CATAJURINIA Townsend, 1927a:245. Type-species, *angusta* Townsend (orig. des.).
- ANGUSTA Townsend, 1927a:294 (as *angusta*, misprint). Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus COMOPS Aldrich

- COMOPS Aldrich, 1934:40. Type-locality, *ruficornis* Aldrich (orig. des.).
- RUFICORNIS Aldrich, 1934:40. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi.
- penai* Cortés, 1967:16 (*Enchomyia*). Type-locality: Chile, Hacienda Llapel, Coquimbo, Illapel, 2.500-2.800m. N. SYN. (R. Cortés, in litt.).

Genus COPECRYPTA Townsend

- COPECRYPTA Townsend, 1903:109. Type-species, *Schineria ruficauda* Wulp (mon.).
- NITENS (Wiedemann), 1830:294 (*Tachina*). Type-locality: "Brazil". Ref. — Guimarães, 1963:44.
- saginata* Walker, 1861:298 (*Eurigaster*). Type-locality: "Mexico". N. SYN.
- devia* Townsend, 1917b:227 (as *ruficauda* ssp.). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
- andina* Townsend, 1919a:591. Type-locality: Peru, Verrugas Canyon.
- RUFICAUDA (Wulp), 1867:146, pl. 4, fig. 17 (*Schineria*). Type-locality: "U.S.A." Distr. — U.S.A., Mexico. Ref. — Guimarães, 1963:47.
- nitidifrons* Wulp, 1883:37 (*Trichophora*). Type-locality: "Mexico".

? *trisetosa* Wulp, 1888:36, pl. 2, fig. 16-16a (*Trichophora*). Type-locality: Costa Rica, Caché.

nitens of authors, not Wiedemann.

Genus CYANOGYMNOMMA Townsend

CYANOGYMNOMMA Townsend, 1927a:250 (errata). Type-species, *coerulea* Townsend (orig. des.).

Cianogymnomma, idem, pg. 50 (misprint).

COERULEA Townsend, 1927a:301. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CYANOPSIS Townsend

CYANOPSIS Townsend, 1917b:228. Type-species, *costalis* Townsend (orig. des.). Ref. — Guimarães, 1963:50; 1964:178.

COSTALISMA Guimarães, 1964:178, figs. 14, 23. Type-locality: Brazil, Goiás, Campinas.

COSTALIS Townsend, 1917b:228. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

Genus DEOPALPUS Townsend

DEOPALPUS Townsend, 1908:110. Type-species, *hirsutus* Townsend (orig. des.).

Spanipalpus Townsend, 1908:110. Type-species, *Trichophora miscelli* Coquillett (orig. des.).

Procyanopsis Townsend, 1934:209. Type-species, *pictipennis* Townsend (orig. des.).

Cuphocera, authors, not Macquart.

Cyphocera, error or emend.

Ref. — Guimarães, 1963:64.

ALBIMACULA (Wiedemann), 1830:328 (*Tachina*). Type-locality: "South America". Unrecognized.

ALDRICHI (Townsend), 1931b:169 (*Spanipalpus*). Type-locality: "Brazil". *macrocera*, authors, not Wiedemann.

AUSTRALIS (Townsend), 1923c:164 (*Spanipalpus*). Type-locality: Chile, Punta Arenas.

BUCCATUS (Reinhard), 1934c:59 (*Cuphocera*). Type-locality: Cuba, Havana.

CONTIGUUS (Reinhard), 1934c:61 (*Cuphocera*). Type-locality: U.S.A., California. Distr. — U.S.A., Mexico.

DECURATUS (Rondani), 1850a:261 (*Cuphocera*). Type-locality: "America". Unrecognized.

FUCATUS (Wulp), 1892:193 (*Trichophora*). Type-locality: "Mexico".

HIRSUTUS Townsend, 1908:110. Type-locality: Mexico, Chihuahua, Sierra Madre, Meadow Valley. Distr. — Canada, U.S.A., Mexico.

MACROCERUS (Wiedemann), 1830:290 (*Tachina*). Type-locality: "Brazil". Ref. — Aldrich, 1929:29. N. comb.

OCHRICORNIS (Bigot), 1888a:95 (*Epalpus*). Type-locality: "Chile". N. comb. (R. Cortés, in litt.).

PICTIPENNIS (Townsend), 1934:210 (*Procyanopsis*). Type-locality: Brazil, Pará, Urucurituba. Ref. — Guimarães, 1963:68, figs. 106, 113.

PRETIOSUS (Curran), 1934c:521 (*Cuphocera*). Type-locality: Guyana, Bartica, Kartabo.

- PRUINOSUS (Rondani), 1863:16 (*Cyphocera*). Type-locality: "Chile". Unrecognized.
- FULCHRICEPS (Aldrich), 1934:128 (*Cuphocera*). Type-locality: Argentina, Río Negro, Bariloche. Unrecognized.
- KATZBURGI (Jaenicke), 1867:386 (1868:78) (*Demoticus*). Type-locality: "Chile". Unrecognized.
- REINHARDI Guimarães, 1963:70, figs. 114, 121. Type-locality: Brazil, São Paulo, Pôrto Cabral, R. Paraná.
- TRINITATIS Thompson, 1963a:396, figs. 77, 82. Type-locality: "Trinidad".

Genus DOLICHOSTOMA Townsend

- DOLICHOSTOMA Townsend, 1912a:325. Type-species, *alpina* Townsend (orig. des.).
- Erigonopsis* Townsend, 1912a:326. Type-species, *arequipae* Townsend (orig. des.).
- Epidolichostoma* Townsend, 1927a:238. Type-species, *andinum* Townsend (orig. des.).
- Ref. — Aldrich, 1934:37.
- ALPINUM Townsend, 1912a:325. Type-locality: Peru, Tirapata.
- ANDINUM (Townsend), 1927a:304 (*Epidolichostoma*). Type-locality: Peru, Oroya.
- AREQUIPAE (Townsend), 1912a:326 (*Erigonopsis*). Type-locality: Peru, Arequipa.
- NIGRICAUDUM Blanchard, 1963:178, fig. 16. Type-locality: Argentina, Tucumán.
- PUNTARENENSIS (Townsend), 1928c:163 (*Erigonopsis*). Type-locality: Chile, Punta Arenas. Distr. — South Chile, South Argentina.

Genus EPICUPHOCERA Townsend

- EPICUPHOCERA Townsend, 1927a:240. Type-species, *andina* Townsend (orig. des.).
- ANDINA Townsend, 1927a:304. Type-locality: Peru, Matucana.

Genus EUHELIOPROSOPA Reinhard

- EUHELIOPROSOPA Reinhard, 1964b:123. Type-species, *pactilis* Reinhard (orig. des.).
- FACTILIS Reinhard, 1964b:124. Type-locality: Chile, 50 km south of La Serena.

Genus EUTRICHOPHORA Townsend

- EUTRICHOPHORA Townsend, 1915h:183. Type-species, *punensis* Townsend (orig. des.).
- PUNENSIS Townsend, 1915h:184. Type-locality: Peru, Pachacayo.

Genus FORMICOMYIA Townsend

- FORMICOMYIA Townsend, 1916h:17. Type-species, *ovata* Townsend (orig. des.).
- OVATA Townsend, 1916h:18. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

Genus GANOPROCTUS Aldrich

- GANOPROCTUS Aldrich, 1934:36. Type-species, *argentifer* Aldrich (orig. des.).
ARGENTIFER Aldrich, 1934:36. Type-locality: Chile, Lake Correntoso.
LONGICORNIS Aldrich, 1934:37. Type-locality: Chile, Lonquimay, Alto Biobío.

Genus GYMNOMMOPSIS Townsend

- GYMNOMMOPSIS Townsend, 1927a:255. Type-species, *gagatea* Townsend (orig. des.).
Metagymnopsis Blanchard, 1943b:145. Type-species, *misionensis* Blanchard (orig. des.) N. SYN.
Gymnocuphocera Blanchard, 1943b:143. Type-species, *cordubensis* Blanchard (orig. des.) N. SYN.
CORDUBENSIS (Blanchard), 1943b:143. fig. 25 (*Gymnocuphocera*). Type-locality: Argentina, Córdoba, Los Cocos. N. COMB.
GAGATEA Townsend, 1927a:312. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
HAYWARDI (Blanchard), 1943b:148 (*Metagymnopsis*). Type-locality: Argentina, Misiones.
MISIONENSIS (Blanchard), 1943b:146. fig. 26 (*Metagymnopsis*). Type-locality: Argentina, Misiones. N. COMB.

Genus HELIOPROSOPA Townsend

- HELIOPROSOPA Townsend, 1927a:239. Type-species, *facialis* Townsend (orig. des.).
Ref. — Reinhard, 1964 (key).
AURIFODINA Reinhard, 1964b:119. Type-locality: Colombia, Valle, 6 miles west of Cali.
ELECTILIS Reinhard, 1964b:120. Type-locality: Mexico, Colima.
FACIALIS Townsend, 1927a:314. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
FINITA Reinhard, 1964b:121. Type-locality: Chile, Coquimbo, 5 miles northwest of Laguna Dam. Distr. — Mexico, Colombia (Cundinamarca).
LICIATA Reinhard, 1964b:123. Type-locality: Mexico, Hidalgo, 7 miles northeast of Jacala. Distr. — Mexico, Colombia.
MACROCERA Reinhard, 1964b:120. Type-locality: "Colombia".
VELADA Reinhard, 1964b:121. Type-locality: Colombia, Cundinamarca, Fusagasugá.

Genus ITACUPHOCERA Townsend

- ITACUPHOCERA Townsend, 1927a:238. Type-species, *ocellaris* Townsend (orig. des.).
Ref. — Guimarães, 1964.
BORGMEIERI Guimarães 1964:188. figs. 47, 52. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
CARRERAÍ Guimarães, 1964:185. figs. 40, 46. Type-locality: Brazil, São Paulo, Campos do Jordão.
OCELLARIS Townsend, 1927a:320. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus MICROGYMNOMMA Townsend

- MICROGYMNOMMA Townsend, 1916h:18. Type-species, *orbitalis* Townsend (orig. des.).
ORBITALIS Townsend, 1916h:18. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
PAULENSIS Townsend, 1929:380. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus NEOCUPHOCERA Townsend

- NEOCUPHOCERA Townsend, 1927a:239. Type-species, *nepos* Townsend (orig. des.).
Myocuphocera Townsend, 1931b:168. Type-species, *Tachina macrocera* Wiedemann (mon., ? misident.).
Ref. — Guimarães, 1963a:57.
NEPOS Townsend, 1927a:333. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — Tropical South America.
aureifacies Guimarães, 1963a:60, figs. 69, 70. Type-locality: Brazil (São Paulo, Mato Grosso, Goiás). N. SYN.
? *macrocera* Wiedemann of Townsend.
ORBITALIS (Aldrich), 1929a:26 (*Copecrypta*). Type-locality: Ecuador, Posorja. N. COMB.
nepos of Guimarães, nec Townsend.

Genus NEOSSARROMYIA Townsend

- NEOSSARROMYIA Townsend, 1927a:237. Type-species, *neotropica* Townsend (orig. des.).
Antillicolla Curran, 1927c:1. Type-species, *aureiceps* Curran (orig. des.). N. SYN.
AURICEPS (Curran), 1927c:1, fig. 1 (*Antillicolla*). Type-locality: Puerto Rico, Adjuntas. N. COMB.
NEOTROPICA Townsend, 1927a:335. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
TRINITAS Thompson, 1963a:422. Type-locality: "Trinidad".

Genus PALPOLINNAEMYIA Townsend

- PALPOLINNAEMYIA Townsend, 1927a:238. Type-species, *perorbitalis* Townsend (orig. des.).
PERORBITALIS Townsend, 1927a:344. Type-locality: Peru, Matucana.

Genus PERIOPTICHOCHAETA Townsend

- PERIOPTICHOCHAETA Townsend, 1927a:245. Type-species, *pendula* Townsend (orig. des.).
PENDULA Townsend, 1927a:345. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PHOSOCEPHALA Townsend

- PHOSOCEPHALA Townsend, 1908:69. Type-species, *metallica* Townsend (orig. des.).

Phosococephala Townsend, 1936b:285, emend.

METALLICA Townsend, 1908:72. Type-locality: Costa Rica, Tucurrique.

Genus PROSPANIPALPUS Townsend

PROSPANIPALPUS Townsend, 1931a:448. Type-species, *peruvianus* Townsend (orig. des.).

PERUVIANUS Townsend, 1931a:449. Type-locality: Peru, Chosica Canyon.

Genus PUNAMYIA Townsend

PUNAMYIA Townsend, 1915m:428. Type-species, *transitionalis* Townsend (orig. des.).

TRANSITIONALIS Townsend, 1915m:428. Type-locality: Peru, Oroya.

Genus PYRRHOTACHINA Townsend

PYRRHOTACHINA Townsend, 1931a:447. Type-species, *proboscidea* Townsend (orig. des.).

PROBOSCIDEA Townsend, 1931a:448. Type-locality: Argentina, Mendoza.

Genus SOROCHENYIA Townsend

SOROCHENYIA Townsend, 1915f:45. Type-species, *oroya* Townsend (orig. des.).

OROYA Townsend, 1915f:45. Type-locality: Peru, Oroya.

Genus TALACROCERA Williston

TALACROCERA Williston, 1888:152. Type-species, *smithii* Williston (orig. des.) = *nigripennis* (Wiedemann).

Talacrocera Townsend, 1936b:285, error.

Ref. — Bezzi, 1923:652.

NIGRIPENNIS (Wiedemann), 1830:286 (*Tachina*). Type-locality: Brazil. Distr. — Brazil (Mato Grosso, Minas Gerais), Paraguay.

smithii Williston, 1888:152. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

Genus TRICHOPIHOROPSIS Townsend

TRICHOPIHOROPSIS Townsend, 1914:42. Type-species, *puna* Townsend (orig. des.).

NITENS Townsend, 1914:44. Type-locality: Peru, Oroya.

PUNA Townsend, 1914:43. Type-locality: Peru, Oroya.

Genus VIBRISSOMYIA Townsend

VIBRISSOMYIA Townsend, 1912a:327. Type-species, *lineata* Townsend (orig. des.).

Ref. — Cortés, 1945c:29.

BICOLOR Townsend, 1912a:328. Type-locality: Peru, Tirapata.

ERYTHROSTOMA (Bigot), 1888a:95 (*Epalpus*). Type-locality: "Chile". Unrecognized.

- LINEOLATA (Bigot), 1888a:94 (*Epalpus*). Type-locality: "Chile". Distr. — Chile, Peru (Tirapata) and Argentina (Santa Cruz).
lineata Townsend, 1912a:328. Type-locality: Peru, Tirapata.
albilineata Blanchard, 1943b:152, fig. 27. Type-locality: Argentina, Santa Cruz, Valle Tunel.
 NOTATA Cortés, 1967b:14. Type-locality: Chile, Santiago, Cajón del Río Maipo, El Yeso.
 OROYENSIS Townsend, 1914:175 (as *lineata* ssp.). Type-locality: Peru, Oroya.
 PULLATA Cortés, 1951:260. Type-locality: Chile, Santiago, El Canelo.

Tribe LINNAEMYINI

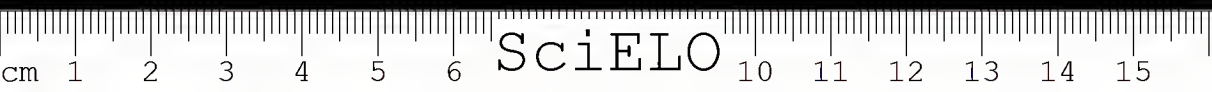
Members of the tribe Linnaemyini parasitize various species of lepidopterous larvae.

Genus BONNETIA Robineau-Desvoidy

- BONNETIA Robineau-Desvoidy, 1830:55. Type-species, *oecanthis* Robineau-Desvoidy (Townsend, 1916:6) = *comta* (Fallén).
 COMTA (Fallén), 1810:277 (*Tachina*). Type-locality: "Sweden". Distr. — Canada, U.S.A., Mexico. Palearctic.

Genus CHRYSOTACHINA Brauer & Bergenstamm

- CHRYSOTACHINA Brauer & Bergenstamm, 1889:161 (1889:93). Type-species, *Tachina reinwardtii* Wiedemann (mon., misident.). = *braueri* Townsend.
Eugymnochaeta Townsend, 1912a:314. Type-species, *Gymnochaeta alcedo* Loew (orig. des.).
Paragymnochaeta Townsend, 1915b:21. Type-species, *Gymnochaeta equatorialis* Townsend (orig. des.). Ref. — Curran, 1939b:1 (key), Aldrich, 1926d (key).
Chrysoerigone Townsend, 1927a:244. Type-species, *ornata* Townsend (orig. des.). N. SYN.
 ALCEDO (Loew), 1869:36 (Cent. 8, n° 61) (*Gymnochaeta*). Type-locality: U.S.A., Massachusetts. Distr. — U.S.A., Mexico.
 BRAUERI Townsend, 1931a:452. Type-locality: "Brazil".
reinwardtii authors, not Wiedemann.
 EQUATORIALIS (Townsend), 1912a:314 (*Eugymnochaeta*). Type-locality: Peru, Piura. Distr. — Peru, Brazil.
 ORNATA (Townsend), 1927a:298 (*Chrysoerigone*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. COMB.
 PANAMENSIS Curran, 1939b:2. Type-locality: Panama, Canal Zone, Barro Colorado I.
 PERUVIANA Curran, 1939b:590. Type-locality: Peru, Chosica.
 PURPUREA Curran, 1939b:2. Type-locality: "Venezuela". Distr. — Guatemala, Panama (cf. Austen, 1907:335).
 RUFICORNIS (Walker), 1852:304 (*Tachina*). Type-locality: "South America". Unrecognized.
 SUBCYANEA (Wulp), 1890:58 (*Mystacelia*). Type-locality: Mexico, Guerrero, Sierra, de las Aguas Escondidas. N. COMB.
 SUBVIRIDIS (Wulp), 1892:194 (*Gymnochaeta*). Type-locality: "Mexico". Unrecognized.



TATEI Curran, 1939b:1. Type-locality: Brazil, Roraima Mt., Roraima, Philipp camp.

TOWNSENDI Curran, 1939b:2. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

WILLISTONI Curran, 1939b:2. Type-locality: Colombia, Cauca Valley, Quebrada Seca. Distr. — Colombia, West Indies, Brazil (Mato Grosso).

Genus ELEUTHROMYIA Reinhard

ELEUTHROMYIA Reinhard, 1964c:14. Type-species, *inuitata* Reinhard (orig. des.).

INUITATA Reinhard, 1964c:15. Type-locality: Mexico, Veraacruz, Orizaba.

Genus GYMNOCHAEOPSIS Townsend

GYMNOCHAEOPSIS Townsend, 1914:15. Type-species, *analis* Townsend (orig. des.).

ANALIS Townsend, 1914:29. Type-locality: Peru, Rio Chira Valley, Cañada de Samán.

FULVICAUDA (Walton), 1914:93 (*Linnaemyia*). Type-locality: "Puerto Rico".

Genus MERICINA Curran

MERICINA Curran, 1927c:6. Type-species, *ruficauda* Curran (orig. des.).

RUFICAUDA Curran, 1927c:6. Type-locality: Puerto Rico, Arecibo.

Genus NEOERIGONE Townsend

NEOERIGONE Townsend, 1919a:590. Type-species, *cinerea* Townsend (orig. des.).

CINEREA Townsend, 1919a:591. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

Genus NEOTRAFOIOPSIS Townsend

NEOTRAFOIOPSIS Townsend, 1931a:451. Type-species, *andina* Townsend (orig. des.).

ANDINA Townsend, 1931a:452. Type-locality: Peru, Oxapampa and Uruhuasi.

Genus PARABRACHYCOMA Blanchard

PARABRACHYCOMA Blanchard, 1940:229. Type-species, *ruficauda* Blanchard (orig. des.).

RUFICAUDA Blanchard, 1940:229, fig. 2a-f. Type-locality: Argentina, Salta. Distr. — northern Argentina.

Genus PYRRHOERNESTIA Townsend

PYRRHOERNESTIA Townsend, 1931a:450. Type-species, *petiolata* Townsend (orig. des.).

PETIOLATA Townsend, 1931a:450. Type-locality: Bolivia, Cuesta de Cillunticara.

Genus TRAFOLA Brauer & Bergenstamm

- TRAFOLA Brauer & Bergenstamm, 1893:142 (1893:54). Type-species, *monticola* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).
- NEOTRAFOLA Townsend, 1912a:313. Type-species, *incarum* Townsend (orig. des.).
- CHARAPEMYIA Townsend, 1919a:589. Type-species, *callida* Townsend (orig. des.). = *incarum* (Townsend).
- INCARUM (Townsend), 1912a:314 (*Neotrafoia*). Type-locality: Peru, Cuzco. Ref. — Aldrich, 1928:144 (notes).
- callida* Townsend, 1919a:590 (*Charapemyia*). Type-locality: Peru, Jaén, Charape River.
- RUFIPALPIS (Bigot), 1889:256 (*Exorista*). Type-locality: "Mexico". Distr. — U.S.A., El Salvador.
- hispidula* Wulp, 1890:65 (*Exorista*). Type-locality: Mexico, Orizaba and Guerrero.
- SETULOSA (Wulp), 1890:58 (*Mystacella*). Type-locality: Mexico, Guerrero. N. COMB.
- TRINITATIS (Thompson), 1963a:463, fig. 130 (*Neotrafoia*). Type-locality: "Trinidad".

UNPLACED SPECIES OF LINNAEMYINI

- ANGUSTIFRONS Wulp, 1892:193 (*Micropalpus*). Type-locality: Mexico, Tabasco.
- COMPACTA Curran, 1926a:113 (*Linnaemyia*). Type-locality: "Jamaica".
- NIGRIFRONS Bigot, 1889:263 (*Micropalpus*). Type-locality: "Mexico".

Tribe ERNESTIINI

The hosts of Ernestiini are lepidopterous larvae, principally those of the family Noctuidae.

Genus ECUADORANA Townsend

- ECUADORANA Townsend, 1912a:324. Type-species, *bicolor* Townsend (orig. des.).
- BICOLOR Townsend, 1912a:324. Type-locality: Ecuador, Manchi.

Genus EUCHEIROPHAGA James

- EUCHEIROPHAGA James, 1945:328. Type-species, *lugubris* James (orig. des.).
- LUGUBRIS James, 1945:329, fig. 1. Type-locality: Mexico, Morelos.

Genus ERNESTIOPSIS Townsend

- ERNESTIOPSIS Townsend, 1931a:454. Type-species, *erigonopsidis* Townsend (orig. des.).
- ERIGONOPSIDIS Townsend, 1931a:454. Type-locality: Chile, Valparaiso, Perales.

Genus EXOERNESTIA Townsend

- EXOERNESTIA Townsend, 1927a:244. Type-species, *uruhuasi* Townsend (orig. des.).

LLUYI Townsend, 1929:380. Type-locality: Peru, Lluy.
URUHUASI Townsend, 1927a:310. Type-locality: Peru, Uruhuasi.

Genus FASSLOMYIA Townsend

FASSLOMYIA Townsend, 1931a:452. Type-species, *fantastica* Townsend (orig. des.).
FANTASTICA Townsend, 1931a:453. Type-locality: Bolivia, Cuesta de Cillunticara.

Genus MESEMBRIERIGONE Townsend

MESEMBRIERIGONE Townsend, 1931a:457. Type-species, *alpina* Townsend (orig. des.).
ALPINA Townsend, 1931a:458. Type-locality: Bolivia, Cuesta de Cillunticara.

Genus OPTICOPTERYX Townsend

OPTICOPTERYX Townsend, 1931a:455. Type-species, *alpina* Townsend (orig. des.).
ALPINA Townsend, 1931a:456. Type-locality: Bolivia, Cuesta de Cillunticara.

Genus RHAMPHOPTERYX Townsend

RHAMPHOPTERYX Townsend, 1931a:456. Type-species, *retrorsa* Townsend (orig. des.).
PETRORSA Townsend, 1931a:457. Type-locality: Peru, near Huancabamba.

Genus TELODYTES Aldrich

TELODYTES Aldrich, 1934:50. Type-species, *analis* Aldrich (orig. des.).
ANALIS Aldrich, 1934:50. Type-locality: Argentina, Rio Negro, Lake Gutiérrez.

Genus XANTHOPHYTO Townsend

XANTHOPHYTO Townsend, 1916c:627. Type-species, *Nemoraca labis* Coquillett (orig. des.).
ERYTHROPYGA (Wulp), 1882:83 (*Nemoraca*). Type-locality: "Chile". Distr. — Chile (Santiago, Angol).
VERSICOLOR (Wulp), 1890:130 (*Macquartia*). Type-locality: Mexico, Guerrero. N. COMB.

Genus XYLOCAMPTOMIMA Townsend

XYLOCAMPTOMIMA Townsend, 1927a:243. Type-species, *oculata* Townsend (orig. des.) = *usta* (Wiedemann).
USTA (Wiedemann), 1830:313 (*Tachina*). Type-locality: "Brazil".
oculata Townsend, 1927a:366. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Tribe APHRIINI

The hosts of Aphriini are lepidopterous larvae including some wood and stalk-borers.

Genus MICRONYCHOPS Townsend

MICRONYCHOPS Townsend, 1915m:423. Type-species, *aureseens* Townsend (orig. des.).

AURESEENS Townsend, 1915m:424. Type-locality: Peru, Huancayo.

Genus NEAPHRIA Townsend

NEAPHRIA Townsend, 1914:12. Type-species, *dezina* Townsend (orig. des.).

DEXINA Townsend, 1914:13. Type-locality: Peru, Chosica.

Genus NEOSOLIERIA Townsend

NEOSOLIERIA Townsend, 1927a:211. Type-species, *nasuta* Townsend (orig. des.).

Parcipromus Reinhard, 1958b:227. Type-species, *silus* Reinhard (orig. des.).

NASUTA Townsend, 1927a:336. Type-locality: Peru, Lima, San Cristóbal Mt.

SILA (Reinhard), 1958b:228 (*Parcipromus*). Type-locality: Mexico, Baja California, Agua Verde Bay. Distr. — U.S.A., Mexico.

Tribe LYPHINI

The species of the tribe Lyphini parasitize lepidopterous larvae. *Lypha scitificies* (West.) is an important parasite of the spruce budworm *Choristoneura fumiferana* (Clem.), in the Nearctic Region.

Genus ARCTOSOMA Aldrich

ARCTOSOMA Aldrich, 1934:18. Type-species, *nigripalpis* Aldrich (orig. des.).

NIGRIPALPIS Aldrich, 1934:19. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi.

Genus EMBIOMYIA Aldrich

EMBIOMYIA Aldrich, 1934:29. Type-species, *australis* Aldrich (orig. des.).

AUSTRALIS Aldrich, 1934:30. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi. Distr. — Argentina, Chile.

Genus LYPHA Robineau-Desvoidy

LYPHA Robineau-Desvoidy, 1830:141. Type-species, *Tachina dubia* Falién (Robineau-Desvoidy, 1863:196).

Ref. — Aldrich, 1934:51 (key to Chilean spp.).

ANGOLENSIS Aldrich, 1934:58. Type-locality: Chile, Angol.

CHAETOSA Aldrich, 1934:59. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi.

CORAX Aldrich, 1934:61. Type-locality: Argentina, Rio Negro, Bariloche.

- EDWARDSI Aldrich, 1931:53, fig. 8. Type-locality: Argentina, Río Negro, Lake Correntoso.
- LITURATA Aldrich, 1931:59. Type-locality: Argentina, Río Negro, Bariloche.
- LONGICOENIS Aldrich, 1931:62. Type-locality: Chile, Llanquihue, Casa Pangué.
- NOCTIFER Aldrich, 1943:62. Type-locality: Argentina, Río Negro, Lake Nahuel Huapi.
- ORBITALIS Aldrich, 1931:60. Type-locality: Chile, Llanquihue, Ensenada.
- ORNATA Aldrich, 1931:56. Type-locality: Argentina, Tierra del Fuego, Estancia Viamonte.
- TRIANGULIFERA (Jacobs), 1900:107 (*Hystricia*). Type-locality: Chile, Canal del Beagle, Harberton Harbour. Ref. — Cortés, 1968c.
- TRUNCATA Aldrich, 1931:55, fig. 9. Type-locality: Argentina, Tierra del Fuego, Lake Yuvín.

Genus PROLESKIA Townsend

- PROLESKIA Townsend, 1927a:211. Type-species, *hirta* Townsend (orig. des.).
- HIRTA Townsend, 1927a:350. Type-locality: Brazil, São Paulo, São Paulo Cantareira.

Tribe NEOBRACHELINI

Members of the tribe Neobracheilini have been recorded as parasites of Hemiptera, Pentatomidae.

Genus NEOBRACHELIA Townsend

- NEOBRACHELIA Townsend, 1931a:458. Type-species, *charapemyioides* Townsend (orig. des.).
- Xenopyxis Townsend, 1940b:889. Type-species, *mirabilis* Townsend (orig. des.). N. SYN.
- Xenophyxis, error.
- CHARAPEMYIOIDES Townsend, 1931a:459. Type-locality: Peru, Oxapampa.
- EDESSAE (Townsend), 1942d:438 (as *Xenophyxis*). Type-locality: Uruguay, Montevideo. N. COMB. Ref. — Parker, 1953:52 (immature stages).
- GRANDIS (Townsend), 1940b:891 (*Xenopyxis*). Type-locality: Brazil, Mato Grosso, Maracaju. N. COMB.
- MIRABILIS (Townsend), 1940b:890 (*Xenopyxis*). Type-locality: Brazil, Mato Grosso, Maracaju. N. COMB.

Tribe GERMARIINI

The species of Germariini parasitize lepidopterous larvae; a few species have been bred from crickets, beetles, centipedes, and earwigs (Dermaptera).

Genus ACTINOPLAGIA Blanchard

- ACTINOPLAGIA Blanchard, 1910:234. Type-species, *koehleri* Blanchard (orig. des.).
- KOEHLERI Blanchard, 1910:234, fig. 3. Type-locality: Argentina, Arrecifes. Ref. — Parker, 1953:50 (immature stages).

Genus AMBLYCHAETA Aldrich

AMBLYCHAETA Aldrich, 1934:67. Type-species, *picticornis* Aldrich (orig. des.).
PICTICORNIS Aldrich, 1934:68, fig. 10. Type-locality: Argentina, Rio Negro,
Lake Correntoso.

Genus CHAETODEMOTICUS Brauer & Bergenstamm

CHAETODEMOTICUS Brauer & Bergenstamm, 1891:385 (1891:81). Type-species,
Demoticus chilensis Schiner (orig. des.).
CHILENSIS (Schiner), 1868:324 (*Demoticus*). Type-locality: "Chile". Distr.
— Chile, Santiago. Ref. — Cortés, 1945c:24.

Genus DELOBLEPHARIS Aldrich

DELOBLEPHARIS Aldrich, 1934:74. Type-species, *nigra* Aldrich (orig. des.).
NIGRA Aldrich, 1934:74. Type-locality: Chile, Llanquihue, Casa Pangué.

Genus EXORISTOPSIS Townsend

EXORISTOPSIS Townsend, 1915m:426. Type-species, *setifera* Townsend (orig.
des.).
SETIFERA Townsend, 1915m:427. Type-locality: Peru, Chosica.
VERTICALIS (Reinhard), 1935a:161 (*Exoristoides*). Type-locality: "Mexico".

Genus JALAPAMYIA Reinhard

JALAPAMYIA Reinhard, 1964c:12. Type-species, *callitris* Reinhard (orig. des.).
CALLITRIS Reinhard, 1964c:13. Type-locality: Mexico, Veracruz, Jalapa.

Genus HELICLYDELLOPS Townsend

Heliolydella Townsend, 1934a:210 (preocc. Townsend, 1927). Type-species,
homeconychioides Townsend (orig. des.).
HELIOLYDELLOPS Townsend, 1934a:405 (n. name for *Heliolydella* Townsend).
Type-species, *homeconychioides* Townsend (aut.).
HOMEONYCHIOIDES (Townsend), 1934a:210 (*Heliolydella*). Type-locality:
Brazil, São Paulo, Itaquaquecetuba.

Genus HELIOPLAGIA Townsend

HELIOPLAGIA Townsend, 1934a:211. Type-species, *amazonica* Townsend (orig.
des.).
AMAZONICA Townsend, 1934a:211. Type-locality: Brazil, Amazonas, Rio
Tapajós, Urucurituba.
URICHI (Aldrich), 1932:25 (*Exoristoides*). Type-locality: "Trinidad".

Genus LYDINA Robineau-Desvoidy

LYDINA Robineau-Desvoidy, 1830:124. Type-species, *nitida* Robineau-Des-
voidy (Robineau-Desvoidy, 1863:111) = *aenea* (Meigen).
IMMISTA Reinhard, 1955c:128. Type-locality: Mexico, Popocatepetl.

Genus MELLACHNUS Aldrich

- MELLACHNUS Aldrich, 1934:41. Type-species, *velutinus* Aldrich (orig. des.).
VELUTINUS Aldrich, 1934:41. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi.

Genus OLLACHERYPHE Townsend

- OLLACHERYPHE Townsend, 1927a:256. Type-species, *facialis* Townsend (orig. des.).
Aeglops Aldrich, 1934:47. Type-species, *acnea* Aldrich (orig. des.) Ref. — Cortés, 1945c:30.
AENEAE (Aldrich), 1934:47 (*Aeglops*). Type-locality: Argentina, Lake Correntoso.
FACIALIS Townsend, 1927a:339. Type-locality: Peru, Ollachea. Distr. — Peru, south Chile, south Argentina. Ref. — Cortés, 1945c:30.

Genus PARKERELLA Townsend

- PARKERELLA Townsend, 1942c:149. Type-species, *parva* Townsend (orig. des.).
PARVA Townsend, 1942c:149. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PROLYPHA Townsend

- PROLYPHA Townsend, 1934a:210. Type-species, *palmarum* Townsend (orig. des.).
PALMARUM Townsend, 1934a:210. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus TARPESITA Reinhard

- TARPESITA Reinhard, 1967:95. Type-species, *fulgens* Reinhard (orig. des.).
FULGENS Reinhard, 1967:96. Type-locality: Colombia, Cundinamarca, Fusagasugá.

Genus TROCHILCHAETA Townsend

- TROCHILCHAETA Townsend, 1940b:891. Type-species, *transcendens* Townsend (orig. des.).
TRANSCENDENS Townsend, 1940b:892. Type-locality: Brazil, Mato Grosso, Maracaju.

Genus VISAYALYDINA Townsend

- VISAYALYDINA Townsend, 1926:31. Type-species, *sierricola* Townsend (orig. des.).
SIERRICOLA Townsend, 1926:32. Type-locality: Mexico, Chihuahua, near San José de Barbicora, Las Visayas.

Genus XANTHOPELTA Aldrich

- XANTHOPELTA Aldrich, 1934:48. Type-species, *scutellaris* Aldrich (orig. des.).
SCUTELLARIS Aldrich, 1934:49. Type-locality: Argentina, Rio Negro, Bariloche.

Tribe CAMPYLOCHETINI

The hosts of the species of Campylochetini are lepidopterous larvae.

Genus CHAETOPHLEPSIS Townsend

- CHAETOPHLEPSIS Townsend, 1915m:422. Type-species, *tarsalis* Townsend (orig. des.).
Ref. — Reinhard, 1952b (rev.).
ANCISA Reinhard, 1952b:17. Type-locality: "Mexico". Distr. — Central America and West Indies.
LIPERNIS Reinhard, 1952b:20. Type-locality: Brazil, Mato Grosso.
TARSALIS Townsend, 1915m:423. Type-locality: Peru, San Rafael, Casma.
Ref. — Reinhard, 1952b:16.

Genus HOMOHYPCHAETA Townsend

- HOMOHYPCHAETA Townsend, 1927a:255. Type-species, *reclinata* Townsend (orig. des.).
RECLINATA Townsend, 1927a:316. Type-locality: Peru, Charape River.
UCAYALI (Townsend), 1929:379 (*Chaetophlepsis*). Type-locality: Peru, Ucayali River, Yarina-cocha.

Genus HYPOCHAETOPSIS Townsend

- HYPOCHAETOPSIS Townsend, 1915m:422. Type-species, *chaetosa* Townsend (orig. des.).
CHAETOSA Townsend, 1915m:422. Type-locality: Peru, Rio Huailaga Canyon, Huariaca.

Genus NEOCAMPYLOCHAETA Townsend

- NEOCAMPYLOCHAETA Townsend, 1927a:255. Type-species, *genalis* Townsend (orig. des.).
GENALIS Townsend, 1927a:332. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Tribe VORIINI

Members of the tribe Voriini parasitize many kinds of lepidopterous larvae.

Ref. — D'Agullar, 1957 (morphology).

Genus ALPINOPLAGIA Townsend

- ALPINOPLAGIA Townsend, 1931a:475. Type-species, *boliviana* Townsend (orig. des.).
BOLIVIANA Townsend, 1931a:476. Type-locality: Bolivia, Cuesta de Cillunticara.

Genus ATEOGLUTUS Aldrich

- ATEOGLUTUS Aldrich, 1934:24. Type-species, *ruficornis* Aldrich (orig. des.).
CHILENSIS (Brèthes), 1920b:42 (*Phorichaeta*). Type-locality: Chile, Santiago,

- Rio Blanco. Distr. — Chile (Santiago) and Argentina. Ref. — Cortés, 1963:251 (notes on types).
- NITENS Aldrich, 1934:26. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi.
- RUFICORNIS Aldrich, 1934:25. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi. Distr. — Argentina (Lake Nahuel Huapi), Chile (Angol, Valparaiso).

Genus *ATHRYCIA* Robineau-Desvoidy

- ATHRYCIA Robineau-Desvoidy, 1830:111. Type-species, *erythrocerus* Robineau-Desvoidy (Robineau-Desvoidy, 1863:830).
- CINEREA (Coquillett), 1895d:101 (*Paraplagia*). Type-locality: U.S.A., Illinois. Distr. — U.S.A., Mexico.
- spinosa*, authors, not Bigot.

Genus *CATALINOVORIA* Townsend

- CATALINOVORIA Townsend, 1926:37. Type-species, *cauta* Townsend (orig. des.).
- CAUTA Townsend, 1926:38. Type-locality: U.S.A., Arizona. Distr. — Canada, U.S.A., Mexico.

Genus *CHAETOPLAGIA* Coquillett

- CHAETOPLAGIA Coquillett, 1895d:98. Type-species, *atripennis* Coquillett (orig. des.).
- ATRIPENNIS Coquillett, 1895d:98. Type-locality: U.S.A. Distr. — U.S.A., Mexico.

Genus *COWANIA* Reinhard

- COWANIA Reinhard, 1952a:3. Type-species, *wheeleri* Reinhard (orig. des.).
- WHEELERI Reinhard, 1952a:3. Type-locality: Mexico, Zacatecas, Fresnillo.

Genus *ERGOLABUS* Reinhard

- ERGOLABUS Reinhard, 1964c:16. Type-species, *bonus* Reinhard (orig. des.).
- BONUS Reinhard, 1964c:16. Type-locality: Mexico, Morelos, Cuernavaca.

Genus *EUCYRTOPHLOEBA* Townsend

- EUCYRTOPHLOEBA Townsend, 1916f:316. Type-species, *rhois* Townsend (orig. des.).
- HORRIDA (Giglio-Tos), 1893:6 (*Cyrtophloeoba*). Type-locality: "Mexico".
- RHOIS Townsend, 1916f:317. Type-locality: Mexico, west Chihuahua, Meadow Valley.

Genus *HELIAEA* Curran

- HELIAEA Curran, 1934c:492 (key). Type-species, *mirabilis* Curran (mon.).
- MIRABILIS Curran, 1934c:517. Type-locality: Venezuela, Guanoco.

Genus ITAVORIA Townsend

ITAVORIA Townsend, 1931a:474. Type-species, *aurescens* Townsend (orig. des.).

AURESCENS Townsend, 1931a:475. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus MELETERUS Aldrich

MELETERUS Aldrich, 1926c:20. Type-species, *montanus* Aldrich (orig. des.).

MONTANUS Aldrich, 1926c:20. Type-locality: Mexico, Chihuahua, Sierra Madre Mts. Distr. — U.S.A., Mexico (Chihuahua).

Genus MICROPLAGIA Townsend

MICROPLAGIA Townsend, 1915:437. Type-species, *nitens* Townsend (orig. des.).

NITENS Townsend, 1915:437. Type-locality: Peru, Lima.

Genus MINTHOPLAGIA Townsend

MINTHOPLAGIA Townsend, 1915h:92. Type-species, *rafaeli* Townsend (orig. des.).

RAFAELI Townsend, 1915h:92. Type-locality: Mexico, Veracruz, San Rafael. Ref. — Thompson, 1961:27 (immature stages).

SETIFRONS (Wulp), 1890:101 (*Plagia*). Type-locality: Mexico, Guerrero. N. COMB.

Genus MYIOCHAETA Cortés

MYIOCHAETA Cortés, 1967b:24. Type-species, *marnefi* Cortés (orig. des.).

MARNEFI Cortés, 1967b:25, fig. 5. Type-locality: Chile, Santiago, Rinconada de Maipo, Quebrada de La Plata.

Genus NEOPAEDARIUM Blanchard

NEOPAEDARIUM Blanchard, 1943b:155. Type-species, *subauratum* Blanchard (orig. des.).

SUBAURATUM Blanchard, 1943b:155, fig. 28. Type-locality: Argentina, Salta.

Genus NEPHOPLAGIA Townsend

NEPHOPLAGIA Townsend, 1919:171. Type-species, *arcuata* Townsend (orig. des.).

ARCUATA Townsend, 1919:172. Type-locality: Peru, Jaén, Huascaray.

Genus NEOCHAETOPLAGIA Blanchard

NEOCHAETOPLAGIA Blanchard, 1963:173. Type-species, *pastranai* Blanchard (orig. des.).

PASTRANAI Blanchard, 1963:173, fig. 14. Type-locality: Argentina, Buenos Aires.

Genus NEOCYRTOPHOEBIA Vimmer & Soukup

NEOCYRTOPHOEBIA Vimmer & Soukup, 1940:363. Type-species, *heyrovskyi* Vimmer & Soukup (mon.).

HEYROVSKYI Vimmer & Soukup, 1940:363. Type-locality: Peru, Puno.

Genus OPSOPHAGUS Aldrich

- OPSOPHAGUS Aldrich, 1926c:15. Type-species, *ornatus* Aldrich (orig. des.).
Ref. — Caltagirone, 1966 (key).
CORTESI Caltagirone, 1966:64, figs. 1,2. Type-locality: Chile, Talca, Gualieco.
ORNATUS Aldrich, 1926c:15. Type-locality: Peru, Jaén, Huascaray.
NIGRIPALIS Aldrich, 1926c:16. Type-locality: Chile, Valparaíso, Perales.

Genus PACHYNOCERA Townsend

- PACHYNOCERA Townsend, 1919a:585. Type-species, *petiolata* Townsend (orig. des.).
PETICLATA Townsend, 1919a:585. Type-locality: Peru, Jaén, Charape River.

Genus PAEDARIUM Aldrich

- PAEDARIUM Aldrich, 1926c:22. Type-species, *parvum* Aldrich (orig. des.).
Vortalia Curran, 1934d:448. Type-species, *Voria neotropica* Curran (orig. des.).
NEOTROPICUM (Curran), 1926a:109 (*Voria*). Type-locality: Jamaica, West Indies, Mona and Hope Gardens.
PARVUM Aldrich, 1926c:22. Type-locality: Jamaica, West Indies, Montego Bay.
PUNCTIPENNIS (Walker), 1857:208 (? *Sarcophaga*). Type-locality: "Colombia".

Genus PERISCEPSIA Gistel

- Scopolia* Robineau-Desvoidy, 1830-268 (preocc. Hübner, 1825 or earlier).
Type-species, *Musca carbonaria* Panzer (Zetterstedt, 1844:1239).
PERISCEPSIA Gistel, 1848:lx (nom. nov. for *Scopolia* Robineau-Desvoidy).
Type-species, *Musca carbonaria* Panzer (aut.).
Wagneria authors, in part, not Robineau-Desvoidy.
Ref. — Reinhard, 1955 (rev. as *Wagneria*, sensu lat.).
LAEVIGATA (Wulp), 1890:205, pl. 4, fig. 17-17a (*Rhinophora*). Type-locality: Mexico, Veracruz, Atoyac. Distr. — Nearctic, Mexico, Guatemala.
NIGRA (Bigot), 1857:814, pl. 20, fig. 8-8a (French edition), (Spanish edition, p. 312) (*Scopolia*). Type-locality: "Cuba". Unrecognized.

Genus PLAGIOMIMA Brauer & Bergenstamm

- PLAGIOMIMA Brauer & Bergenstamm, 1891:384 (1891:80). Type-species, *disparata* Brauer & Bergenstamm (mon.).
FACETA Reinhard, 1957:105. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.
INCOGNITA (Wulp), 1890:103 (*Plagia*). Type-locality: Mexico, Guerrero.
RIGIDIROSTRIS (Wulp), 1890:102 (*Plagia*). Type-locality: "Mexico". N. comb.

Genus PSEUDORRHINACTIA Thompson

- PSEUDORRHINACTIA Thompson, 1968:120. Type-species, *rubricornis* Thompson (orig. des.).
RUBRICORNIS Thompson, 1968:120. Type-locality: Trinidad, Brazil (village).

Genus *VORIA* Robineau-Desvoidy

- VORIA* Robineau-Desvoidy, 1830:195. Type-species, *latifrons* Robineau-Desvoidy (mon.) = *ruralis* (Fallén).
Plagia Meigen, 1838:201. Type-species, *Tachina verticalis* Meigen (Rondani, 1856:69) = *ruralis* Fallén.
Ref. — Aldrich, 1926; d'Aguilar, 1957:259; Thompson, 1961:28.
DICTA (Giglio-Tos), 1893:5 (*Plagia*). Type-locality: "Mexico". Unrecognized.
PARVA (Johnson), 1920:436 (*Plagia*). Type-locality: Jamaica, Linguanea Plain, near Kingston.
rufitorax (Pazos), 1914:1002 (*Plagia*). *Nomen nudum*.
EURALIS (Fallén), 1810:265 (*Tachina*). Type-locality: "Sweden". Distr. — Europe, U.S.A., Mexico, South America.
americana Wulp, 1890:102, pl. 3, fig. 19 (*Plagia*). Type-locality: Mexico, several places.
? mexicana Giglio-Tos, 1893:5 (*Plagia*). Type-locality: "Mexico".
brasiliiana Townsend, 1929:380. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
brasiliensis Townsend, error.
? ayerzai Blanchard, 1943:157, fig. 29. Type-locality: "Argentina".
SIGNATA (Walker), 1861:298 (*Eurigaster*). Type-locality: "Mexico". Unrecognized. Ref. — Austen, 1907:337.

Genus *XENOPLAGIA* Townsend

- XENOPLAGIA* Townsend, 1914:13. Type-species, *setosa* Townsend (orig. des.).
SETOSA Townsend, 1914:14. Type-locality: Peru, Samán, Río Chira.

Tribe *HESPEROPHASIINI*

This tribe proposed by Townsend, was originally placed in the Phasiinae. The study of anatomy of male genitalia of some representatives of this tribe shows a close relationship with the Voriini.

Ref. — Curran, 1927b (key to American spp.).

Genus *HESPEROPHASIA* Townsend

- HESPEROPHASIA* Townsend, 1915g:220. Type-species, *setosa* Townsend (orig. des.).
AENESEENS Curran, 1927b:302. Type-locality: Mexico, Chihuahua, Sierra Madre.
SETOSA Townsend, 1915g:221. Type-locality: U.S.A., New Mexico. Distr. — U.S.A., Mexico.

Subfamily *DEXIINAE*

The members of the subfamily Dexiinae have a great variety of hosts. The main hosts are lepidopterous larvae, some coleopterous larvae and other insects.

Tribe *THELAIRINI*

The species of tribe Thelairini are parasites of various lepidopterous larvae, chiefly Noctuidae and Arctiidae.

Genus ARRHINACTIA Townsend

- ARRHINACTIA Townsend, 1927a:258. Type-species, *cylindrica* Townsend (orig. des.).
Archynactia, misprint.
Mnthomima Townsend, 1927a:380. Type-species, *chaetosa* Townsend (orig. des.). N. SYN.
CHAETOSA (Townsend), 1927a:381 (*Mnthomima*). Type-locality: Brazil, Amazonas, Manaus. N. COMB.
CYLINDRICA Townsend, 1927a:288. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus GYMNOPALPUS Townsend

- GYMNOPALPUS Townsend, 1919b:172. Type-species, *setipennis* Townsend (orig. des.).
SETIPENNIS Townsend, 1919b:172. Type-locality: Guatemala, Los Amates and unknown locality. Ref. — Thompson, 1963:508.

Genus NEPHOCHAETONA Townsend

- NEPHOCHAETONA Townsend, 1919b:174. Type-species, *mima* Townsend (orig. des.).
MIMA Townsend, 1919b:174. Type-locality: Peru, Jaen, Huascaray.

Genus PARODOMYIOPS Townsend

- PARODOMYIOPS Townsend, 1935d:221. Type-species, *thelairodops* Townsend (orig. des.).
THELAIRODOPS Townsend, 1935d:221. Type-locality: Guyana, Kanaku Mts. Ref. — Thompson, 1963a:505.

Genus POLYGASTER Wulp

- POLYGASTER Wulp, 1890:43 (key). Type-species, *egregia* Wulp (sub. mon.; Wulp, 1890:139).
Polygastropsis Townsend, 1919b:173. Type-species, *Polygaster brasiliensis* Townsend (orig. des.).
Actinomitho Townsend, 1928b:144. Type-species, *ivu* Townsend (orig. des.).
BRASILIENSIS Townsend, 1917b:224. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães). Ref. — Arnaud, 1963a:125 (notes).
EGREGIA Wulp, 1890:139, pl. 4, figs. 3-3a. Type-locality: Mexico, Tabasco, Teapa.
IVU (Townsend), 1928b:145 (*Actinomitho*). Type-locality: Paraguay, Ivu.

Genus RHOMBOTHYRIA Wulp

- RHOMBOTHYRIA Wulp, 1891:213 (key). Type-species, *flavicosta* Wulp (sub. mon.; Wulp, 1891:259).
FLAVICOSTA Wulp, 1891:259, pl. 6, fig. 13. Type-locality: Mexico, Guerrero, Venta de Zopilote. Ref. — Townsend, 1931b:89.

Genus SPATHIDEXIA Townserd

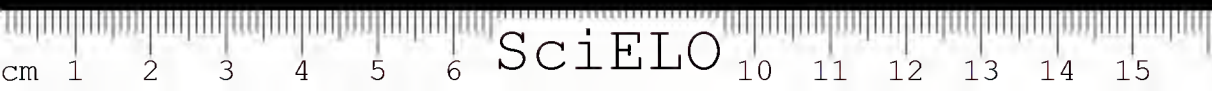
- SPATHIDEXIA Townsend, 1912b:110. Type-species, *clemonsi* Townsend (orig. des.).
- Minthohoughia* Townsend, 1919a:581. Type-species, *cylindrica* Townsend (orig. des.). N. SYN.
- Stenaulacodoria* Townsend, 1928c:161. Type-species, *spatulata* Townsend (orig. des.).
Ref. — Arnaud, 1960 (rev.).
- ANTILLENSIS Arnaud, 1960:6, figs. 2, 11, 15, 27. Type-locality: Puerto Rico, Mayaguez. Distr. — Puerto Rico and Cuba.
- BRASILIENSIS Arnaud, 1960:10, figs. 5, 9, 18, 19. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
- CINERECOLLIS (Wulp), 1891:255 (*Thelairodes*). Type-locality: Mexico, Guerrero. N. COMB.
- CYLINDRICA (Townsend), 1919a:581 (*Minthohoughia*). Type-locality: Peru, Lima. N. COMB.
- DUNNINGR (Coquillett), 1895e:54 (*Thryptocera*). Type-locality: U.S.A., Illinois. Distr. — U.S.A., Jamaica, Puerto Rico.
- NEXA Reinhard, 1953b:94. Type-locality: Mexico, Mexico City, D F. Distr. — U.S.A., Mexico.
- NIVEOMARGINATA (Wulp), 1890:200 (*Anisia*). Type-locality: Mexico, Guerrero. N. COMB.
- SPATULATA (Townsend), 1928c:162 (*Stenaulacodoria*). Type-locality: Peru, Cafete. Ref. — Thompson, 1963a:497.

Genus THELAIRA Robineau-Desvoidy

- THELAIRA Robineau-Desvoidy, 1830:214. Type-species, *abdominalis* Robineau-Desvoidy (Townsend, 1916:9) = *nigripes* (Fabricius).
- AMERICANA Brooks, 1945:88. Type-locality: Canada, Quebec. Distr. — Canada, U.S.A., Mexico.

Genus THELAIRODES Wulp

- THELAIRODES Wulp, 1891:213 (key), 254. Type-species, *Homodexia vittigera* Bigot (Brauer & Bergenstamm, 1891:377; 1891:73).
- Parodomysia* Townsend, 1917b:225. Type-species, *paradoxa* Townsend (orig. des.).
Ref. — Thompson, 1963a:502.
- LAVINIA Curran, 1934c:503. Type-locality: Guyana, Bartica, Penal Settlement.
- PALLIDUS Wulp, 1891:255, pl. 6, fig. 10, 10a. Type-locality: Mexico, Guerrero, Venta de Zopilote.
- PARADOXICUS (Townsend), 1917b:226 (*Parodomysia*). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).
- SPINOSUS (Bigot), 1889:268 (*Homodexia*). Type-locality: "Mexico". Ref. — Thompson, 1963a:501.
- VITTIGERUS (Bigot), 1889:267 (*Homodexia*). Type-locality: "Mexico". Ref. — Thompson, 1963a:501.



Genus THELAIROMIMA Townsend

- THELAIROMIMA Townsend, 1935d:222. Type-species, *plutipennis* Townsend (orig. des.).
PLUTIPENNIS Townsend, 1935d:222. Type-locality: Brazil, São Paulo, São Vicente.

Genus XANTHODEXIA Wulp

- XANTHODEXIA Wulp, 1891:213 (key). Type-species, *Tachina sericea* Wiedemann (sub. mon.; Wulp, 1891:256; insident.) = *semplata* (Walker).
Mlnthodexia Brauer & Bergenstamm, 1891:371 (1891:67). Type-species, *gravipes* Brauer & Bergenstamm (sub. des.; Brauer & Bergenstamm, 1893:131) = *sericea* (Wiedemann).
SEMPLATA (Walker), 1852:316 (*Dexia*). Type-locality: Brazil, Amazonas.
suffusa Walker, 1852:317 (*Dexia*). Type-locality: unknown.
extrema Walker, 1857:203 (*Dexia*). Type-locality: Brazil, Amazonas.
sericea Wiedemann of Wulp.
SERICEA (Wiedemann), 1830:136 (*Tachina*). Type-locality: "Brazil".
gravipes Brauer & Bergenstamm, 1891:376 (1891:72) (*Mlnthodexia*). Type-locality: "Venezuela".

Genus ZONALIA Curran

- ZONALIA Curran, 1934d:429. Type-species, *nitens* Curran (orig. des.).
NITENS Curran, 1934d:464, figs. 188, 195. Type-locality: Panama, Canal Zone, Corozal (cf. Arnaud, 1963a:132).

Tribe DEXIINI

Genus ITAMINTHO Townsend

- ITAMINTHO Townsend, 1931a:329. Type-species, *erro* Townsend (orig. des.).
ERRO Townsend, 1931a:330. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus MASTIGIOMYIA Reinhard

- MASTIGIOMYIA Reinhard, 1964c:17. Type-species, *delusa* Reinhard (orig. des.).
DELUSA Reinhard, 1964c:18. Type-locality: Mexico, Cuernavaca.

Genus MICROAPORIA Townsend

- MICROAPORIA Townsend, 1919a:560. Type-species, *elegans* Townsend (orig. des.).
ELEGANS Townsend, 1919a:561. Type-locality: Peru, Cuzco.

Genus PARAZELIA Townsend

- PARAZELIA Townsend, 1919a:556. Type-species, *pulchra* Townsend (orig. des.).
PULCHRA Townsend, 1919a:556. Type-locality: Mexico, Cuernavaca.

Genus TRINITODEXIA Townsend

TRINITODEXIA Townsend, 1935d:222. Type-species, *trichops* Townsend (orig. des.).

TRICHOPS Townsend, 1935d:222. Type-locality: "Trinidad".

UNPLACED SPECIES OF DEXIINI

PICTIGASTER Bigot, 1889:261 (*Ceromasia*). Type-locality: "Mexico".

Tribe MACQUARTIINI

The species of Macquartiini have been reared from a variety of hosts, including chrysomelid beetles and several lepidopterous and sawflies.

Genus ALEXOGLORLINIA Cortés

ALEXOGLORLINIA Cortés, 1945b:256. Type-species, *Metopomuscopteryx shannoni* Aldrich (orig. des.).

SHANNONI (Aldrich), 1934:46 (*Metopomuscopteryx*). Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi.

Genus CHILOCLISTA Townsend

CHILOCLISTA Townsend, 1931a:334. Type-species, *bicolor* Townsend (orig. des.).

BICOLOR Townsend, 1931a:334. Type-locality: Chile, Tanumé.

Genus DASYUROMYIA Bigot

DASYUROMYIA Bigot, 1885c:liv. Type-species, *penicillata* Bigot (mon.) = *inornata* (Walker).

Sclenomyia Brauer & Bergenstamm, 1891:361 (1891:57). Type-species, *brevicornis* Brauer & Bergenstamm (mon.) = *sarcophagidea* (Bigot).

Mesembriophyto Townsend, 1916g:301. Type-species, *magellana* Townsend (orig. des.).

Ref. — Aldrich, 1934:157 (key to species).

APERTA Aldrich, 1934:161. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi.

INORNATA (Walker), 1837:349 (*Tachina*). Type-locality: Chile, Cape Gregory. Ref. — Cortés, 1963:244.

penicillata Bigot, 1885c:lv. Type-locality: "Chile".

magellana Townsend, 1916g:301 (*Mesembriophyto*). Type-locality: Chile, Straits of Magellan.

LLOYDI Blanchard, 1947b:258, figs. a-g. Type-locality: Argentina, Rio Negro, El Bolsón.

NERVOSA (Walker), 1837:349 (*Tachina*). Type-locality: Chile, Port Famine, Str. of Magellan. Ref. — Cortés, 1963:243 (note on type).

NIGRICEPS Aldrich, 1934:162. Type-locality: Chile, Llanquihue, Casa Pangué.

SARCOPHAGIDEA (Bigot), 1888b:28, pl. 3, fig. 8 (*Hyadesimyia*). Type-locality: Chile, Cape Horn.



- brevicornis* Brauer & Bergenstamm, 1891:361 (1891:57) (*Selenomyia*).
Type-locality: "Chile".
STERNALIS Aldrich, 1934:160. Type-locality: Chile, Malleco, Angol.
TARSALIS Aldrich, 1934:160. Type-locality: Argentina, Rio Negro, Lake
Gutiérrez. Ref. — Cortés, 1963:245.

Genus DISCHOTRICHIA Cortés

- DISCHOTRICHIA* Cortés, 1944d:54. Type-species, *caelibata* Cortés (orig. des.).
CAELIBATA Cortés, 1944d:56. Type-locality: Chile, Valparaíso, Marga-Marga.

Genus EUTHYPROSOPIELLA Blanchard

- EUTHYPROSOPIELLA* Blanchard, 1963:186. Type-species, *mendocina* Blanchard
(orig. des.).
MENDOCINA Blanchard, 1963:186, fig. 19. Type-locality: Argentina, Mendoza,
Uspallata.

Genus GANOPLEURON Aldrich

- GANOPLEURON* Aldrich, 1934:118. Type-species, *divergens* Aldrich (orig. des.).
DIVERGENS Aldrich, 1934:119. Type-locality: Chile, Chiloé I, Castro.

Genus GONATORRHINA Röder

- GONATORRHINA* Röder, 1886:264 (also, 1892:10). Type-species, *paramonensis*
Röder (mon.).
PARAMONENSIS Röder, 1886:265 (also, 1892:10), figs. 2, 2a, 2b. Type-locality:
Colombia, Páramo, 3600 m.

Genus HYOSOMA Aldrich

- HYOSOMA* Aldrich, 1934:139. Type-species, *limbisquama* Aldrich (orig. des.).
LIMBISQUAMUM Aldrich, 1934:140, figs. 16-17. Type-locality: Argentina,
Puerto Blest.

Genus LAFUENTEMYIA Marnef

- LAFUENTEMYIA* Marnef, 1965:243. Type-species, *yanezi* Marnef (orig. des.).
YANEZI Marnef, 1965:246, figs. 1-2. Type-locality: Chile, Valparaíso, Parque
Nacional del Lago Peñuelas.

Genus MATUCANIA Townsend

- MATUCANIA* Townsend, 1919a:568. Type-species, *mellisquama* Townsend
(orig. des.).
MELLISQUAMA Townsend, 1919a:568. Type-locality: Peru, Matucana.

Genus MUSCOPTERYX Townsend

- MUSCOPTERYX* Townsend, 1892:170. Type-species, *chaetosula* Townsend
(orig. des.).

- Psammoplia* Townsend, 1915b:20. Type-species, *Brachycoma pulvcrea* Coquillett (orig. des.) = *chaetosula* Townsend.
CHIAETOSULA Townsend, 1892:171. Type-locality: Mexico, Chihuahua, Distr. — U.S.A., Mexico.
PETENTIS Reinhard, 1958e:280. Type-locality: U.S.A., Arizona, Distr. — U.S.A., Mexico.

Genus NOTODYTES Aldrich

- NOTODYTES* Aldrich, 1934:163. Type-species, *variabilis* Aldrich (orig. des.).
 Ref. — Aldrich, 1934:163 (key to spp.).
AUREA Aldrich, 1934:165. Type-locality: Chile, Llanquihue, Ensenada.
MAJOR Aldrich, 1934:165. Type-locality: Chile, Malleco, Angol.
VARIABILIS Aldrich, 1934:164. Type-locality: Argentina, Rio Negro, Bariloche.

Genus NOTOMANES Aldrich

- NOTOMANES* Aldrich, 1934:93. Type-species, *Tachina maura* Walker (orig. des.) = *basalis* (Walker).
BASALIS (Walker), 1837:351 (*Tachina*). Type-locality: Chile, Strait of Magellan, Port Famine (Aldrich, 1934, adopted *maura*, but Austen, 1907:330, was the first reviser).
maura Walker, 1837:352 (*Tachina*). Type-locality: Chile, Strait of Magellan, Port Famine.

Genus PELYCOPS Aldrich

- PELYCOPS* Aldrich, 1934:168. Type-species, *darwini* Aldrich (orig. des.).
DARWINI Aldrich, 1934:169. Type-locality: Chile, Port Famine, Tierra del Fuego. Ref. — Verbeke, 1962:98, pl. V, fig. 6 (genitalia).

Genus PIRIONA Aldrich

- PIRIONA* Aldrich, 1928b:24. Type-species, *fasciculata* Aldrich (orig. des.).
FASCICULATA Aldrich, 1928b:24, fig. 2. Type-locality: Chile, Marga-Marga, Distr. — Argentina (Bariloche), Chile.

Genus PROCLEONICE Townsend

- PROCLEONICE* Townsend, 1935d:223. Type-species, *prolixa* Townsend (orig. des.).
PROLIXA Townsend, 1935d:223. Type-locality: "Trinidad".

Genus PROSOPOCHAETA Macquart

- PROSOPOCHAETA* Macquart, 1851:83 (1851:209). Type-species, *nitidiventris* Macquart (orig. des.).
Punaclista Townsend, 1915m:406. Type-species, *setosa* Townsend (orig. des.).
ANOMALA Aldrich, 1934:118. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi, Jones Estancia. Distr. — Chile (Concepción, Angol), Argentina.
FIDELIS (Reinhard), 1967:98 (*Punaclista*). Type-locality: Peru, Lima. N. COMB.

NITIDIVENTRIS Macquart, 1851:184 (1851:211), pl. 19, fig. 5. Type-locality: "Chile".

SETOSA (Townsend), 1915m:407 (*Punaclista*). Type-locality: Peru, Oroya.

Genus PSEUDOMORINIA Wulp

PSEUDOMORINIA Wulp, 1891:213 (key). Type-species, *pictipennis* Wulp (sub. mon.; Wulp, 1891:259).

PCTIPENNIS Wulp, 1891:260, pl. 6, fig. 14-14a. Type-locality: Mexico, Guerrero, Xucumanatlán.

Genus RHINOMACQUARTIA Brauer & Bergenstamm

RHINOMACQUARTIA Brauer & Bergenstamm, 1891:380 (1891:76). Type-species, *chactophora* Brauer & Bergenstamm (mon.).

CHAETOPHORA Brauer & Bergenstamm, 1891:381 (1891:76). Type-locality: Brazil, São Paulo, Varnhagen (formerly Ypanema). Ref. — Aldrich, 1927c:7 (note).

Genus SCHLINGERMYIA Cortés

SCHLINGERMYIA Cortés, 1967b:20. Type-species, *venusta* Cortés (orig. des.).

VENUSTA Cortés, 1967b:22, fig. 4. Type-locality: Chile, Valparaíso, Margamarga, Los Perales.

Genus SETOLESTES Aldrich

SETOLESTES Aldrich, 1934:142. Type-species, *genalis* Aldrich (orig. des.).

GENALIS Aldrich, 1934:142. Type-locality: Chile, Chiloé I, Castro.

Genus TRICHODISCHIA Blgot

TRICHODISCHIA Blgot, 1885c:xliv. Type-species, *soror* Blgot (Townsend, 1916:9). Ref. — Cortés, 1969:97.

CAERULEA Blgot, 1885c:xliv. Type-locality: Argentina, Buenos Aires. Distr. — Argentina (Buenos Aires), Chile (Coquimbo).

SOROR Blgot, 1885c:xlvi. Type-locality: Argentina, Buenos Aires. Distr. — Argentina (Buenos Aires), Chile (Santiago).

caerulea Blgot of Cortés, 1944:49.

UNRECOGNIZED SPECIES OF MACQUARTIINI

QUADRIACULATA Macquart, 1855:200 (1855:227) (*Gymnostylia*). Type-locality: "South America". Ref. — Crosskey, 1971:271.

SOLITARIA Aldrich, 1934:168 (*Myiophasia*). Type-locality: Chile, Malleco, Angol.

Tribe ICELIINI

Genus ERVIA Robineau-Desvoidy

ERVIA Robineau-Desvoidy, 1820:225. Type-species, *Ocyptera triquetra* Olivier (mon.).

- ANGULATA (Wulp), 1890:136 (*Myobia*). Type-locality: Mexico, Guerrero, Chilpancingo. N. COMB.
 TRIQUETRA (Olivier), 1812:423 (*Ocyptera*). Type-locality: U.S.A., Carolina. Distr. — U.S.A., Central America and West Indies. Ref. — Thompson, 1963:446.

Genus ERVIOPSIS Townsend

- ERVIPSIS Townsend, 1934:211. Type-species, *aurata* Townsend (orig. des.).
 AURATA Townsend, 1934a:211. Type-locality: Brazil, Pará, Boa Vista, Tapajós River.

Genus ICELIA Robineau-Desvoidy

- ICELIA Robineau-Desvoidy, 1830:224. Type-species, *flavescens* Robineau-Desvoidy (Townsend, 1916c:7).
 BRASILIENSIS Robineau-Desvoidy, 1830:224. Type-locality: "Brazil".
 FLAVESCENS Robineau-Desvoidy, 1830:224. Type-locality: Brazil, Minas Gerais.

Tribe ZELIINI

The members of the tribe Zellini have been recorded as parasites of passalid, elaterid and scarabaeid larvae.

Genus DIAUGHIA Perty

- DIAUGHIA Perty, 1833:187. Type-species, *angusta* Perty (mon.).
 ANGUSTA Perty, 1833:187, pl. 37, fig. 9. Type-locality: Brazil, Minas Gerais.

Genus HUASCARODEXIA Townsend

- HUASCARODEXIA Townsend, 1919b:176. Type-species, *pulchra* Townsend (orig. des.).
 PULCHRA Townsend, 1919b:176. Type-locality: Peru, Jaen, Huascaray.

Genus METADEXIA Coquillett

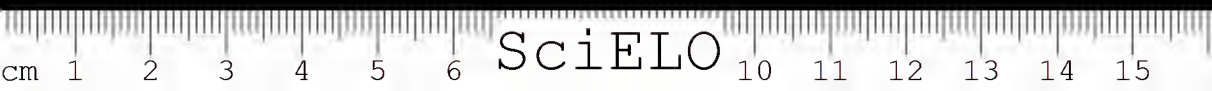
- METADEXIA Coquillett, 1899:20. Type-species, *tricolor* Coquillett (orig. des., as gen. n., sp. n.).
 TRICOLOR Coquillett, 1899:220. Type-locality: U.S.A., Louisiana. Distr. — U.S.A., Mexico.

Genus OPHIRODEXIA Townsend

- OPHIRODEXIA Townsend, 1911b:134 (also, 1912a:307). Type-species, *pulchra* Townsend (orig. des., as gen n., sp. n.).
 PULCHRA Townsend, 1911b:134 (also, 1912a:308). Type-locality: Peru, Piura.

Genus OPSOZELIA Townsend

- OPSOZELIA Townsend, 1919a:575. Type-species, *discahis* Townsend (orig. des.)
 = *lateralis* (Fabricius).



LATERALIS (Fabrieius), 1805:286 (*Musca*). Type-locality: "South America".
Ref. — Townsend, 1931b:96.
discalis Townsend, 1919a:557. Type-locality: Guyana, Bartica, Kartabo.

Genus TAPERAMYIA Townsend

TAPFRAMYIA Townsend, 1935d:223. Type-species, *pickeli* Townsend (orig. des.).
PICKELI Townsend, 1935d:223. Type-locality: Brazil, Pernambuco, Tapera.

Genus TROMODESIANA Townsend

TROMODESIANA Townsend, 1931a:339. Type-species, *Dexia thomae* Wiedemann (orig. des.).
THOMAE (Wiedemann), 1830:379 (*Dexia*). Type-locality: West Indies, St. Thomas I.

Genus TROMODESIOPSIS Townsend

TROMODESIOPSIS Townsend, 1927a:221. Type-species, *Tromodesia haemorrhoidalis* Bigot (orig. des.) = *atrifrons* (Wiedemann).
ATRIFRONS (Wiedemann), 1830:403 (*Musca*). Type-locality: Unknown. Ref. — Aldrich, 1929:4 (as *Zelia*).
haemorrhoidalis Bigot, 1889:267 (*Tromodesia*; as *hoemorrhoidalis*, error). Type-locality: "Mexico".

Genus USHPAYACUA Townsend

USHPAYACUA Townsend, 1928a:145. Type-species, *ureophila* Townsend (orig. des.).
UREOPHILA Townsend, 1928b:145. Type-locality: Peru, Ushpayacu River.

Genus YAHUARMAYOIA Townsend

YAHUARMAYOIA Townsend, 1927a:228. Type-species, *analis* Townsend (orig. des.) = *phacoptera* (Wiedemann).
PHAEOPTERA (Wiedemann), 1830:370 (*Dexia*). Type-locality: "Brazil". Ref. — Aldrich, 1929a:2.
 analis Townsend, 1927a:367. Type-locality: Peru, Yahuarmayo.

Genus ZELIA Robineau-Desvoidy

ZELIA Robineau-Desvoidy, 1830:314. Type-species, *rostrata* Robineau-Desvoidy (Coquillett, 1910:621) = *vertebrata* (Say).
Leptoda Wulp, 1885:196. Type-species, *Dexia gracilis* Wiedemann (Wulp, 1891:250) = *vertebrata* (Say).
Melaleuca Wulp, 1891:213 (key). Type-species, *specctabilis* Wulp (sub. mon.; Wulp, 1891:247).
Ref. — Aldrich, 1925a:23 (notes), 1929:1 (notes).
LIMBATA (Wiedemann), 1830:371 (*Dexia*). Type-locality: "Brazil". Ref. — Aldrich, 1929a:5.
PERUVIANA (Brèthes), 1920:31 (*Melaleuca*). Type-locality: Peru, Lima. Unrecognized.



- PICTA (Bigot), 1889:265 (*Rhamphina*). Type-locality: "Cuba". Unrecognized. Ref. — Aldrich, 1929a:2.
- PLUMOSA (Wiedemann), 1830:370 (*Dexia*). Type-locality: "Brazil". Ref. — Aldrich, 1929:6.
- POTENS (Wiedemann), 1830:368 (*Dexia*). Type-locality: "Brazil". Ref. — Aldrich, 1929a:2.
- SEMIURFA (Wulp), 1891:250 (*Leptoda*). Type-locality: Mexico, N. Yucatán, Temax.
- SPECTABILIS (Wulp), 1891:248, pl. 6, figs. 3-3a (*Melaleuca*). Type-locality: Mexico, Guerrero, Xucumanatlán.
- VERTEBRATA (Say), 1829:176 (1859:366) (*Dexia*). Type-locality: U.S.A., Indiana. Distr. — U.S.A., Mexico.
- gracilis* Wiedemann, 1830:373 (*Dexia*). Type-locality: Unknown.

Tribe TRICHODURINI

Genus TRICHODURA Macquart

- TRICHODURA Macquart, 1843:248 (1843:91). Type-species, *Musca anceps* Fabricius (orig. dcs.).
- Trichoduropsis* Townsend, 1919b:169. Type-species, *Trichodura recta* (orig. des.).
- ANCEPS (Fabricius), 1805:296 (*Musca*). Type-locality: "South America".
- DORSALIS (Walker), 1852:308 (*Dexia*). Type-locality: "South America".
- GUIANENSIS (Townsend), 1919:553 (*Trichoduropsis*). Type-locality: Guyana, Bartica.
- LINEATA Townsend, 1934:390. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- vittata* Curran, 1937a:333. Type-locality: Brazil, São Paulo, Campos do Jordão. N. SYN.
- RECTA Schiner, 1868:320, pl. 4, fig. 1, a-d. Type-locality: "South America".
- VIDUA Schiner, 1868:321. Type-locality: "Brazil".

Tribe URAMYINI

Members of the tribe Uramyini parasitize lepidopterous larvae of various families.

Genus GYMNAFORIA Townsend

- GYMNAFORIA Townsend, 1919b:170. Type-species, *Gymnostylia fasciata* Macquart (orig. des.).
- FASCIATA (Macquart), 1848:212 (1848:52), pl. 6, fig. 3 (*Gymnostylia*). Type-locality: "Brazil".

Genus ORTHAPORIA Townsend

- ORTHAPORIA Townsend, 1919b:167. Type-species, *similis* Townsend (orig. des.) = *longa* (Walker).
- LONGA (Walker), 1852:311 (*Dexia*). Type-locality: "South America".
- similis* Townsend, 1916b:167. Type-locality: Brazil, Rio de Janeiro.

Genus PARAPORIA Townsend

- Aporia* Macquart, 1846:296 (1846:168) (preocc. Hübner, 1819). Type-species, *quadrimaculata* Macquart (mon.).
- Neaporia* Townsend, 1908:67 (nom. nov. for *Aporia* Macquart, but preocc. Gorham, 1897). Type-species, *Aporia quadrimaculata* Macquart (aut.).
- PARAPORIA Townsend, 1912c:48 (nom. nov. for *Neaporia* Townsend). Type-species, *Aporia quadrimaculata* Macquart (aut.).
- ACUMINATA (Wulp), 1890:130 (*Macquartia*). Type-locality: Mexico, Guerrero.
- ELEGANS (Giglio-Tos), 1893:3 (*Aporia*). Type-locality: Mexico, Tuxpango.
- QUADRIMACULATA (Macquart), 1846:297 (1846:169), pl. 15, fig. 7 (*Aporia*). Type-locality: "Colombia". Ref. — Aldrich, 1927c:26. Distr. — U.S.A., Mexico, Neotropical.

Genus PSEUDEUANTHA Townsend

- PSEUDEUANTHA Townsend, 1915m:416. Type-species, *linellii* Townsend (orig. des.) = *indita* (Walker). Ref. — Aldrich, 1921:87 (key).
- ATRIFRONS (Bigot), 1889:259 (*Macquartia*). Type-locality: "Mexico". Unrecognized.
- INDITA (Walker), 1860:306 (? *Lydella*). Type-locality: "Mexico". Distr. — U.S.A., Mexico, El Salvador.
- caloptera* Bigot, 1889:263 (*Tricoliga*). Type-locality: "Mexico".
- linellii* Townsend, 1915m:416. Type-locality: Mexico, Tehuantepec.
- OCTOMACULATA Townsend, 1919a:560. Type-locality: Peru, Huadquina.
- UMBRATILIS Reinhard, 1935a:164. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.
- VENUSTA Wulp, 1890:130 (*Macquartia*). Type-locality: Mexico, Guerrero. Unrecognized.

Genus URAMYA Robineau-Desvoidy

- URAMYA Robineau-Desvoidy, 1830:215. Type-species, *producta* Robineau-Desvoidy (mon.).
- Oxydextia* Bigot, 1885b:xxxiii. Type-species, *acuminata* Bigot (mon.).
- Uramya*, emend.
Ref. — Aldrich, 1921:85 (key).
- ACUMINATA (Bigot), 1885b:xxxiii (*Oxydextia*). Type-locality: "Mexico".
- ALDRICHI Reinhard, 1935a:163. Type-locality: Mexico, Oaxaca.
- BREVICAUDA Curran, 1934c:503. Type-locality: Venezuela, Guanoco.
- HARIOLA Reinhard, 1961:206. Type-locality: "Colombia".
- NITENS (Schiner), 1868:320 (*Aporia*). Type-locality: "South America". Unrecognized.
- NUBILIS (Townsend), 1929:367 (*Pseudeuanta*). Type-locality: Brazil, São Paulo, São Paulo, Cantareira.
- PRODUCTA Robineau-Desvoidy, 1830:216. Type-locality: "Brazil".
- sermyla* (Walker), 1849:850 (*Dextia*). Type-locality: "Brazil".
- SETIVENTRIS (Wulp), 1890:129, pl. 3, figs. 21-21a (*Macquartia*). Type-locality: Mexico, Orizaba and Guerrero. N. comb.
- TRINITATIS (Thompson), 1963a:352, fig. 30 (*Uromacquartia*). Type-locality: Trinidad, Mt. Lambert. N. comb.



Genus URAPORIA Townsend

URAPORIA Townsend, 1919b:170. Type-species, *Aporia caudata* Schiner (orig. des.).

CAUDATA (Schiner), 1868:320 (*Aporia*). Type-locality: "South America".

Tribe URODEXIINI

The tribe Urodexiini contains parasites of beetle larvae.

Genus BINGHAMIMYIA Townsend

BINGHAMIMYIA Townsend, 1919b:175. Type-species, *reclinata* Townsend (orig. des.).

RECLINATA Townsend, 1919b:175. Type-locality: Peru, Santa Ana.

Genus CALOTHELAIRA Townsend

CALOTHELAIRA Townsend, 1927a:218. Type-species, *Myobia flavicornis* Wulp (orig. des.).

FLAVICORNIS (Wulp), 1890:133, pl. 4, fig. 1 (*Myobia*). Type-locality: Mexico, Tabasco, Teapa. Ref. — Townsend, 1931b:94.

STRIGOSA (Wulp), 1890:147 (*Hypostena*). Type-locality: Mexico, Tabasco, Teapa. N. comb.

Genus CHAETONA Wulp

CHAETONA Wulp, 1891:253. Type-species, *Dexia longiseta* Wiedemann (Coquillett, 1910:521).

CONGRUA Wulp, 1891:253. Type-locality: Mexico, Guerrero, Xucumanatlán.

CRUENTA Giglio-Tos, 1893:3. Type-locality: "Mexico".

ICTERICA (Wiedemann), 1830:321 (*Tachina*). Type-locality: "Brazil". Ref. — Aldrich, 1927c:18.

citrina Bigot, 1889:262 (*Viviania*). Type-locality: "Mexico".

LONGISETA (Wiedemann), 1830:381 (*Dexia*). Type-locality: "Brazil".

PILISETA (Wulp), 1890:110 (*Masicera*). Type-locality: Mexico, Yucatán.

TUCHUCHEENSIS Thompson, 1968:87. Type-locality: Trinidad, El Tucuche.

Genus CHAETONALIA Curran

CHAETONALIA Curran, 1934d:431. Type-species, *lateralis* Curran (orig. des.).

LATERALIS Curran, 1934d:465, figs. 186, 190. Type-locality: Panama, Canal Zone, Barro Colorado I. (cf. Arnaud, 1963a:111).

Genus CHOLOMYIA Bigot

CHOLOMYIA Bigot, 1884a:xxxvii. Type-species, *inaequipes* Bigot (mon.).
Acromiodexia Townsend, 1931a:335. Type-species, *Musca acromion* Wiedemann (orig. des.).

ACROMION (Wiedemann), 1824:47 (*Musca*). Type-locality: "South America".
Ref. — Parker, 1953:54 (immature stages).

longipes Fabricius, 1805:398 (*Musca*; procc. Scopoli, 1763). Type-locality: "Brazil".



- CALCEATA (Wulp), 1891:258 (*Calodexia*). Type-locality: Mexico, Veracruz, Tabasco and Guerrero.
 FILIPES (Walker), 1857:202 (*Dexia*). Type-locality: Brazil, Amazon.
 INAEQUIPES Bigot, 1884a:xxxvii. Type-locality: "Mexico". Distr. — Canada, U.S.A., Mexico, Central America.
basalis Giglio-Tos, 1893a:3 (*Thelairodes*). Type-locality: "Mexico".
nigriceps Williston, 1908:353, figs. 16-17. Type-locality: Unknown.
longipes, authors, not Fabricius.

Genus ERYTHROMELANA Townsend

- ERYTHROMELANA Townsend, 1919b:174. Type-species, *jaena* Townsend (orig. des.).
 JAENA Townsend, 1919b:175. Type-locality: Peru, Jaen, Huascaray.

Genus EUCALODEXIA Townsend

- EUCALODEXIA Townsend, 1908:64. Type-species, *Homodexia flavipes* Bigot (orig. des.).
 FLAVIPES (Bigot), 1889:268 (*Homodexia*). Type-locality: "Mexico".

Genus ICTERICODEXIA Townsend

- ICTERICODEXIA Townsend, 1934a:391. Type-species, *aristata* Townsend (orig. des.).
 ARISTATA Townsend, 1934:391. Type-locality: Brazil, Pará, Boa Vista, Tapajós River.

Genus ISCHYROPHAGA Townsend

- ISCHYROPHAGA Townsend, 1915b:23. Type-species, *Thelairodes ischryi* Coquillett (orig. des.).
 ISCHYRI (Coquillett), 1905:362 (*Thelairodes*). Type-locality: Cuba, Santiago de Las Vegas.

Genus LEPTOMACQUARTIA Townsend

- LEPTOMACQUARTIA Townsend, 1919a:568. Type-species, *planifrons* Townsend (orig. des.).
 PLANIFRONS Townsend, 1919a:569. Type-locality: Peru, Matucana.

Genus MEDINOPHYTO Townsend

- MEDINOPHYTO Townsend, 1927a:219. Type-species, *gracilis* Townsend (orig. des.) = *dilecta* (Wiedemann).
Callesthes Aldrich, 1928b:11. Type-species, *histrion* Aldrich (orig. des.).
 DILECTA (Wiedemann), 1830:419 (*Musea*). Type-locality: "Brazil". Ref. — Aldrich, 1929a:19.
gracilis Townsend, 1927a:326. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
 HISTRIO (Aldrich), 1928b:12 (*Callesthes*). Type-locality: Ecuador, Tena. Ref. — Townsend, 1931b:93.



Genus MICROCHAETONA Townsend

- MICROCHAETONA Townsend, 1919a:565. Type-species, *gracilis* Townsend (orig. des.).
- Epiphyllophila* Townsend, 1927a:234. Type-species, *yahuarmayana* Townsend (orig. des.) = *gracilis* Townsend. N. SYN.
- Microchaetonops* Townsend, 1934a:391. Type-species, *medinops* Townsend (orig. des.). N. SYN.
- DOLIEHOTARSIS (Curran), 1934e:504 (*Phillophilopsis*). Type-locality: Guyana, Bartiea, Kartabo.
- GRACILIS Townsend, 1919a:565. Type-locality: Peru, Inambari River, Yahuarmayo.
- yahuarmayana* Townsend, 1927a:304 (*Epiphyllophila*). Type-locality: Peru, Yahuarmayo River and Casahuari. N. SYN.
- MEDINOPS (Townsend), 1934a:392 (*Microchaetonops*). Type-locality: Brazil, Pará, Tapajós River, Boa Vista. N. COMB.

Genus MINTHODEXIOPSIS Townsend

- MINTHODEXIOPSIS Townsend, 1927a:221. Type-species, *Minthodexia flavicornis* Brauer & Bergenstamm (orig. des.).
- ELEGANS Reinhard, 1964a:37. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico (Veraeruz).
- FLAVICORNIS (Brauer & Bergenstamm), 1891:376 (1891:72) (*Minthodexia*). Type-locality: "Venezuela".

Genus MONOESTROGASTER Townsend

- MONOESTROGASTER Townsend, 1939c:449. Type-species, *mattoensis* Townsend (orig. des.).
- MATTOENSIS Townsend, 1939e:450. Type-locality: Brazil, Mato Grosso, Maracaju.

Genus NEOPHYLLOPHILA Townsend

- NEOPHYLLOPHILA Townsend, 1927a:235. Type-species, *neotropica* Townsend (orig. des.).
- Urophyllophila* Townsend, 1927a:235. Type-species, *caudata* Townsend (orig. des.). N. SYN.
- Maracajuia* Townsend, 1939e:448. Type-species, *caudata* Townsend (1939) (orig. des.) = *caudata* (Townsend, 1927). N. SYN.
- CAUDATA (Townsend), 1927a:363 (*Urophyllophila*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. COMB.
- caudata* Townsend, 1939e:449 (*Maracajuia*). Type-locality: Brazil, Mato Grosso, Maracaju. N. SYN.
- NEOTROPICA Townsend, 1927a:334. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus OMMALESKIA Townsend

- OMMALESKIA Townsend, 1917b:227. Type-species, *fumosa* Townsend (orig. des.).
- FUMOSA Townsend, 1917b:227. Type-locality: Brazil, Rio de Janeiro.



Genus OPSOLESKIA Townsend

- OPSOLESKIA Townsend, 1919a:565. Type-species, *flava* Townsend (orig. des.).
FLAVA Townsend, 1919a:566. Type-locality: Guyana, Bartica, Kartabo.
MAJOR Thompson, 1968:89. Type-locality: Trinidad, St. Augustine.

Genus PHYLLOPHILOPSIS Townsend

- Phyllophila* Townsend, 1915b:21 (preocc. Guénée, 1852). Type-species,
Chaetona nitens Coquillett (orig. des.).
PHYLLOPHILOPSIS Townsend, 1915o:78 (mon. nov. for *Phyllophila* Townsend).
Type-species, *Chaetona nitens* Coquillett (aut.).
Phillophilopsis, error.
TENUIFRONS Curran, 1934c:505. Type-locality: Guyana, Bartica, Kartabo.

Genus PSEUDOGAETONA Townsend

- PSEUDOGAETONA Townsend, 1919a:563. Type-species, *polita* Townsend (orig. des.).
POLITA Townsend, 1919a:563. Type-locality: Panama (Trinidad River) and Peru (Yahuarmayo).

Genus PSEUDODEXIA Brauer & Bergenstamm

- PSEUDODEXIA Brauer & Bergenstamm, 1891:678 (1891:74). Type-species,
Dexia eques Wiedemann (mon.).
Ref. — Aldrich, 1929a:28.
ALBIFACIES (Bigot), 1889:268 (*Oplisa*). Type-locality: "Mexico".
EQUES (Wiedemann), 1830:378 (*Dexia*). Type-locality: Brazil, Bahia. Ref.
— Aldrich, 1929a:28, fig. 3.
LONGICORNIS (Bigot), 1889:267 (*Homodexia*). Type-locality: "Mexico".
PALLIDICORNIS (Bigot), 1889:270 (*Anthracomys*). Type-locality: "Mexico".
Ref. — Brauer, 1897:357, 360 (notes on Bigot's types).

Genus SCHWARZALIA Curran

- SCHWARZALIA Curran, 1934d:431. Type-species, *luteipennis* Curran (orig. des.).
LUTEIPENNIS Curran, 1934d:466, figs. 154, 180. Type-locality: Panama, Canal Zone, Corozal (cf. Arnaud, 1963:127).

Genus SQUAMOMEDINA Townsend

- SQUAMOMEDINA Townsend, 1934a:392. Type-species, *squamata* Townsend (orig. des.).
SQUAMATA Townsend, 1934a:392. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus STENODEXIA Wulp

- STENODEXIA Wulp, 1891:212. Type-species, *albicincta* Wulp (sub. mon.; Wulp, 1891:246).
ALBICINCTA Wulp, 1891:246, pl. 5, figs. 15-15a. Type-locality: Mexico, sev. places.
FOXII Johnson, 1919:438. Type-locality: Jamaica, Port Antonio.



Genus UROCHAETONA Townsend

UROCHAETONA Townsend, 1919a:562. Type-species, *longipes* Townsend (orig. des.).

LONGIPES Townsend, 1919a:562. Type-locality: Peru, Yahuar mayo, Río Inambari.

Genus UROHYPOMYIA Townsend

UROHYPOMYIA Townsend, 1939:450. Type-species, *anomala* Townsend (orig. des.).

ANOMALA Townsend, 1939:450. Type-locality: Brazil, Mato Grosso, Maracaju.

Genus XANTHOCHAETONA Townsend

XANTHOCHAETONA Townsend, 1934a:392. Type-species, *similis* Townsend (orig. des.).

SIMILIS Townsend, 1934a:393. Type-locality: Brazil, Pará, Boa Vista, Tapajós River.

Genus XANTHOPHYLLOPHILA Townsend

XANTHOPHYLLOPHILA Townsend, 1927a:234. Type-species, *gracilis* Townsend (orig. des.).

GRACILIS Townsend, 1927a:365. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

UNPLACED SPECIES OF URODESMINI

LONGITARSIS Wulp, 1895:261 (*Morinia*). Type-locality: Mexico, Guerrero.

Tribe EBENIINI

Genus COMYOPS Wulp

COMYOPS Wulp, 1891:213 (key), 262. Type-species, *nigripennis* Wulp (Brauer & Bergenstamm, 1893:95).

NIGRIPENNIS Wulp, 1891:262, pl. 6, figs. 15a-15b. Type-locality: Mexico, Tabasco, Teapa. Distr. — Mexico, Trinidad. Ref. — Thompson, 1963a:472.

STRIATICOLLIS Wulp, 1891:262. Type-locality: Mexico, Guerrero, Venta de Zopilote.

Genus COMYOPSIS Townsend

COMYOPSIS Townsend, 1919b:176. Type-species, *fumata* Townsend (orig. des.).

FUMATA Townsend, 1919b:176. Type-locality: Nicaragua, Chinandega. Distr. — Nicaragua, Trinidad. Ref. — Thompson, 1963a:476.

Genus EBENIA Macquart

EBENIA Macquart, 1846:299 (1846:171). Type-species, *claripennis* Macquart (orig. des.).

CLARIPENNIS Macquart, 1846:171, pl. 16, fig. 2. Type-locality: "Brazil". Ref. — Thompson, 1963a:478.

TRICHOPODA (Wulp), 1891:261 (*Morinia*). Type-locality: Mexico, Veracruz and Tabasco.

Genus MYIOPHASIOPSIS Townsend

- MYIOPHASIOPSIS Townsend, 1927a:378. Type-species, *flavotegulata* Townsend (orig. des.).
FLAVOTEGULATA Townsend, 1927a:382. Type-locality: Peru, Ushpayacu River.

Genus NEOXANTHOBASIS Blanchard

- NEOXANTHOBASIS Blanchard, 1966b:212. Type-species, *nigra* Blanchard (orig. des.).
NIGRA Blanchard, 1966b:212, fig. 13. Type-locality: Argentina, Rio Negro, Bariloche.

Genus PARAXANTHOBASIS Blanchard

- PARAXANTHOBASIS Blanchard, 1966b:215. Type-species, *tibialis* Blanchard (orig. des.).
TIBIALIS Blanchard, 1966b:215, fig. 14. Type-locality: Argentina, Rio Negro, Bariloche.
UNICOLOR (Aldrich), 1934:112 (*Xanthobasis*). Type-locality: Argentina, Rio Negro, Lake Gutiérrez. Ref. — Blanchard, 1966b:218, fig. 15.

Genus PHAEODEMA Aldrich

- PHAEODEMA Aldrich, 1934:145. Type-species, *mystacina* Aldrich (orig. des.).
MYSTACINA Aldrich, 1934:145. Type-locality: Chile, Llanquihuc, Puerto Montt.

Genus PHASIOPHYTO Townsend

- PHASIOPHYTO Townsend, 1919a:548. Type-species, *fumifera* Townsend (orig. des.).
FUMIFERA Townsend, 1919a:548. Type-locality: Peru, Charape River.

Genus PROXANTHOBASIS Blanchard

- PROXANTHOBASIS Blanchard, 1966b:219. Type-species, *rufipes* Blanchard (orig. des.).
ALDRICHI Blanchard, 1966b:222, fig. 17. Type-locality: Argentina, Rio Negro, Bariloche.
RUFESCENS Blanchard, 1966b:222, fig. 18. Type-locality: Argentina, Rio Negro, Bariloche.
RUFIPES Blanchard, 1966b:219, fig. 16. Type-locality: Argentina, Rio Negro, Bariloche.

Genus XANTHOBASIS Aldrich

- XANTHOBASIS Aldrich, 1934:110. Type-species, *angustifrons* Aldrich (orig. des.).
ANGUSTIFRONS Aldrich, 1934:111. Type-locality: Argentina, Rio Negro, Lake Gutiérrez.
NEOPOLLINOSA Blanchard, 1966b:226, fig. 19. Type-locality: Argentina, Moreno, Bariloche.
POLLINOSA Aldrich, 1934:112. Type-locality: Argentina, Rio Negro, Bariloche.

UNPLACED SPECIES OF EBENINI

- FUMATA Wulp, 1895:261 (*Morinia*). Type-locality: Mexico, Tabasco.



Tribe SOPHIINI

Genus CORDYLIGASTER Macquart

- CORDYLIGASTER Macquart, 1843:247 (1843:90). Type-species, *Dexia petiolata* Wiedemann (orig. des.).
- Megistogaster* Macquart, 1851:185 (1851:212). Type-species, *fuscipennis* Macquart (Townsend, 1916:7) = *petiolata* (Wiedemann).
- Cordylidexia* Giglio-Tos, 1893:67 (unnecessary nom. nov. for *Cordyligaster* Macquart). Type-species, *Dexia petiolata* Wiedemann (aut.).
- Eucordylidexia* Townsend, 1915i:41. Type-species, *ategulata* Townsend (orig. des.) = *petiolata* (Wiedemann).
- Ref. — Aldrich, 1927d:85 (key).
- ANALIS (Macquart), 1851:187 (1851:214) (*Megistogaster*). Type-locality: Brazil, Amazonas.
- FUSCIFACIES Bigot, 1888a:101. Type-locality: Unknown (presumably South America, cf. Brauer, 1897:365).
- PETIOLATA (Wiedemann), 1830:374 (*Dexia*). Type-locality: "Brazil". Distr. — Central to South America.
- fuscipennis* Macquart, 1851:186 (1851:213), pl. 19, fig. 7 (*Megistogaster*). Type-locality: "South America (as "Java", error).
- ategulata* Townsend, 1915i:41 (*Eucordylidexia*). Type-locality: Guatemala, Puerto Barrios.
- TIPULIFORMIS Walker, 1857:205. Type-locality: "South America".

Genus EUANTHA Wulp

- EUANTHA Wulp, 1885:198. Type-species, *Dexia divces* Wiedemann (mon.) = *liturata* (Olivier).
- Neoeuanta* Townsend, 1931a:336. Type-species, *Dexia aucta* Wiedemann (orig. des.). N. SYN.
- Ref. — Aldrich, 1927c:28 (key).
- AUCTA (Wiedemann), 1830:377 (*Dexia*). Type-locality: "Brazil". Ref. — Aldrich, 1927c:27. N. COMB.
- INTERRUPTA Aldrich, 1927c:28. Type-locality: Costa Rica, San Mateo.
- nigra* Townsend, 1931a:338 (*Sophia*). Type-locality: Panamá, Chiriqui. N. SYN.
- LITTURATA (Olivier), 1812:423 (*Ocyptera*). Type-locality: U.S.A., Carolina. Distr. — U.S.A., Mexico.
- liturata*, emend. or error.
- PULCHRA Wulp, 1891:249. Type-locality: Mexico, Guerrero, Amulango (formely Amula).

Genus EUANTHOIDES Townsend

- EUANTHOIDES Townsend, 1931a:337. Type-species, *petiolata* Townsend (orig. des.).
- PETIOLATA Townsend, 1931a:337. Type-locality: "Mexico".

Genus EUCORDYLIGASTER Townsend

- EUCORDYLIGASTER Townsend, 1917c:123. Type-species, *Cordyligaster septentrionalis* Townsend (orig. des.).
- Cordyligaster*, authors, not Macquart.
- Ref. — Aldrich, 1927c.

- MINUSCULA (Wulp), 1891:252, pl. 6, fig. 7-7a (*Cordyligaster*). Type-locality: Mexico, Guerrero and Teapa.
NYOMULA (Townsend), 1914:93 (*Cordyligaster*). Type-locality: Peru, Piura Valley, Nomala.

Genus LEPTIDOSOPHIA Townsend

- LEPTIDOSOPHIA Townsend, 1931a:335. Type-species, *lutescens* Townsend (orig. des.).
FLAVA (Aldrich), 1929:6 (*Euantha*). Type-locality: Peru, Chanchamayo (as Couchamayo).
LUTESCENS Townsend, 1931a:336. Type-locality: Peru, Cuzco, Pruiipini Valley, Callanga.

Genus SOPHIA Robineau-Desvoidy

- SOPHIA Robineau-Desvoidy, 1830:317. Type-species, *filipes* Robineau-Desvoidy (Townsend, 1916:9).
DESVOIDYI Townsend, 1931a:338. Type-locality: Brazil, Espírito Santo.
FILIPES Robineau-Desvoidy, 1830:318. Type-locality: "Brazil". Unrecognized.

Tribe SHANNONIELLINI

Townsend proposed this tribe for some aberrant forms of Tachinidae with undeveloped post-scutellum. He placed this group in the Melanophoridae (= Rhinophorinae). Shannoniellini seems to be a mixture of some forms close to the Minthoini. At present I prefer to maintain this tribe as distinct.

Genus BEZZIMYA Townsend

- BEZZIMYA Townsend, 1919a:591. Type-species, *busckii* Townsend (orig. des.). Ref. — Sabrosky, 1963:3 (key).
BUSCKII Townsend, 1919a:592. Type-locality: Panama, Trinidad River. Distr. — U.S.A., Panama.

Genus SHANNONIELLA Townsend

- SHANNONIELLA Townsend, 1939b:249. Type-species, *cuspidata* Townsend (orig. des.).
CUSPIDATA Townsend, 1939b:251. Type-locality: Brazil, Guanabara, Rio de Janeiro.

Genus TRYPETIDOMIMA Townsend

- TRYPETIDOMIMA Townsend, 1935b:68. Type-species, *lutea* Townsend (orig. des.).
LUTEA Townsend, 1935b:68. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Tribe MINTHOINI
(ERIOTHRIXINI, IN PART)

The recent studies of Verbeke (1962) and Mesnil (1966) indicate that the tribe Eriothrixini *sensu* Townsend is a mixture. Townsend (1936:59, 60) considered in that tribe the genera *Eriothrix* Meigen and *Mintho* Robineau-Desvoidy, but he too questioned whether these two groups belonged in the same tribe (*loc. cit.*, pg. 61).

Verbeke (1966:99) showed that *Eriothrix* Meigen belongs to a group close to *Thelaira* Meigen on the basis of male genitalia characters. He placed *Mintho* Robineau-Desvoidy, which has a different genitalic pattern (*loc. cit.*, pg. 129) in his Echinomyiinae which includes also forms belonging to the tribes Aphriini, Leskiini and Siphonini of the present catalogue.

Mesnil (1966:882) supports Verbeke's views and considers the two genera *Eriothrix* Meigen and *Mintho* Robineau-Desvoidy in distinct subtribes.

Externally these two forms possess certain peculiar characters in common and run in Townsend's keys to Eriothrixini: however, the New World forms of his tribe are closer to the *Mintho* group rather than the *Eriothrix* one, on the basis of genitalic structure.

I have not had the opportunity to study and rearrange thoroughly all the Neotropical components assigned here. I have assigned to this group forms with ovate, usually laterally compressed abdomen, a characteristic head shape, and a very peculiar, usually elongate front leg with swollen and flattened tarsi as shown in *Actinochaeta* Brauer & Bergenstamm.

There is strong evidence that the genera *Shannoniella* Townsend and *Bezzimyia* Townsend placed as Shannoniellini may represent aberrant forms of this complex.

Genus ACTINOCHAETA Brauer & Bergenstamm

- ACTINOCHAETA Brauer & Bergenstamm, 1889:136 (1889:69). Type-species, *columbiae* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).
- Actinochaetopsis* Townsend, 1934a:393. Type-species, *amazonica* Townsend (orig. des.). N. SYN.
- Paractinochaeta* Townsend, 1934a:393. Type-species, *Thelairodes carlosalbertoi* Lima (orig. des.). N. SYN.
- Tapajomintho* Townsend, 1934a:394. Type-species, *nigriventris* Townsend (orig. des.). N. SYN.
- AMAZONICA (Townsend), 1934a:393 (*Actinochaetopsis*). Type-locality: Brazil, Pará, Boa Vista, Tapajós River. N. COMB.
- CARLOSALBERTOI (Lima), 1926:552 (*Thelairodes*). Type-locality: Brazil, Rio de Janeiro, Guanabara, Tijuca, Alto da Boa Vista. Ref. — Fischer, 1935 (notes). N. COMB.
- COLUMBIAE Brauer & Bergenstamm, 1889:136 (1889:69). Type-locality: "Colombia". Distr. — Costa Rica, Panama, Colombia, Peru. Ref. — Aldrich, 1927c:3 (notes).
- NIGRIVENTRIS (Townsend), 1934a:394 (*Tapajomintho*). Type-locality: Brazil, Pará, Boa Vista, Tapajós River. N. COMB.

Genus ACTINOMINTHELLA Townsend

- ACTINOMINTHELLA Townsend, 1928c:158. Type-species, *atrophopodella* Townsend (orig. des.).
ATROPHOPEDELLA Townsend, 1928c:158. Type-locality: Peru, Chosica Canyon.

Genus ATROPHOPALPUS Townsend

- ATROPHOPALPUS Townsend, 1892a:130. Type-species, *angusticornis* Townsend (orig. des.). Ref. — Reinhard, 1934 (rev., in *Ceratomyiella*).
RUFIPES Curran, 1926a:106. Type-locality: Jamaica, Hill Gardens.
RUFOPALPUS Curran, 1926a:105. Type-locality: Jamaica, Hill Gardens.

Genus CATEMOPHRYS Townsend

- Wulpia* Brauer & Bergenstamm, 1893:128, 188 (1893:40, 100) (preocc. Bigot, 1886). Type-species, *aperta* Brauer & Bergenstamm (orig. des., as gen. n. sp. n.) = *sequens* (Townsend).
CATEMOPHRYS Townsend, 1908:65. Type-species, *Vanderwulpia sequens* Townsend (orig. des.).
Brauerimyia Townsend, 1908:65 (nom. nov. for *Wulpia* Brauer & Bergenstamm). Type-species, *Wulpia aperta* Brauer & Bergenstamm (aut.) = *sequens* (Townsend).
SEQUENS (Townsend), 1892a:172 (*Vanderwulpia*). Type-locality: U.S.A., New Mexico. Distr. — U.S.A., Mexico.
aperta Brauer & Bergenstamm, 1893:128, 188 (1893:40, 100) (*Wulpia*). Type-locality: "Mexico".

Genus CERATOMYIELLA Townsend

- CERATOMYIELLA Townsend, 1891b:379. Type-species, *conica* Townsend (orig. des.).
Oedemapeza Townsend, 1908:66. Type-species, *Atrophopoda townsendi* Williston (orig. des.).
Ref. — Reinhard, 1934a (rev.).
EICINCTA Reinhard, 1934a:15. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.
TOWNSENDI (Williston), 1896:356, pl. 11, figs. 93a, 93b, 94 (*Atrophopoda*). Type-locality: St. Vincent, W. I.

Genus DIAPHOROPEZA Townsend

- DIAPHOROPEZA Townsend, 1908:66. Type-species, *Atrophopoda braueri* Williston (orig. des.).
BRAUERI (Williston), 1896:357, pl. 11, figs. 93c, 94, 94a, 94b (*Atrophopoda*). Type-locality: St. Vincent, W. I.
MAYENSIS Townsend, 1929:369. Type-locality: Peru, Shanao, Mayo River.
PERUANA Townsend, 1911b:147 (also, 1912a:308). Type-locality: Peru, Piura, Sullana, Río Chira Valley.
PERUVIANA Townsend, 1911b:147. Type-locality: Peru, Sullana.

Genus HYPERTROPHOCERA Townsend

- HYPERTROPHOCERA Townsend, 1891b:360. Type-species, *parvipes* Townsend (orig. des.).



PARVIPES Townsend, 1891b:361. Type-locality: U.S.A., N. Mexico. Distr. — U.S.A., Mexico (Chihuahua).

Genus NEOMETACHAETA Townsend

NEOMETACHAETA Townsend, 1915m:415. Type-species, *polita* Townsend (orig. des.).

POLITA Townsend, 1915m:416. Type-locality: Peru, Chosica Canyon.

Genus PARADIDYMA Brauer & Bergenstamm

PARADIDYMA Brauer & Bergenstamm, 1891:382 (1891:78). Type-species, *Didyma validinervis* Wulp (mon.).

Atrophopoda Townsend, 1891b:373. Type-species, *singularis* Townsend (orig. des.).

Microchira Brauer & Bergenstamm, 1893:128 (1893:40). Type-species, *mexicana* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).

Lachnomopsis Townsend, 1915m:421. Type-species, *armata* Townsend (orig. des.).

Ref. — Reinhard, 1934:18 (rev.).

AFFINIS Reinhard, 1934a:35. Type-locality: U.S.A., Texas. Distr. — U.S.A., Guatemala.

ALDRICHI Reinhard, 1934a:30. Type-locality: Guatemala, Ingenio R. R. Station. Distr. — Central America.

APICALIS Reinhard, 1934a:33. Type-locality: U.S.A., Texas. Distr. — U.S.A., Guatemala.

ARMATA (Townsend), 1915m:421 (*Lachnomopsis*). Type-locality: "Peru".

BRASILIANA Reinhard, 1934a:38. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

CRASSISETA Reinhard, 1934a:27. Type-locality: Mexico, Chihuahua, Mound Valley.

DERELICTA Reinhard, 1934a:25. Type-locality: Mexico, Chihuahua, Mound Valley.

MERISTA Reinhard, 1953a:95. Type-locality: Mexico, Amanalco.

MEXICANA (Brauer & Bergenstamm), 1893:128 (1893:40) (*Microchira*). Type-locality: "Mexico".

aperta Brauer & Bergenstamm, 1893:127 (1893:39). Type-locality: "Mexico".

ORBITALIS Coquillett, 1904:92. Type-locality: Nicaragua, Chinandega.

PERUANA (Townsend), 1928c:159 (*Atrophopoda*). Type-locality: Peru, Piura, Cacaturo.

PERUVIANA Townsend, 1928c:159. Type-locality: Peru, Chosica.

PILIVENTRIS Reinhard, 1934a:32. Type-locality: Peru, Huariaca.

RECINCTA Reinhard, 1964:19. Type-locality: Mexico, Morelos, Cuernavaca.

SINGULARIS (Townsend), 1891b:374 (*Atrophopoda*). Type-locality: U.S.A., Illinois. Distr. — Canada, U.S.A., Mexico.

VALIDINERVIS (Wulp), 1890:164 (*Didyma*). Type-locality: Mexico, Guerrero.

Genus VANDERWULPIA Townsend

VANDERWULPIA Townsend, 1891b:381. Type-species, *atrophopodoides* Townsend (orig. des.).

ATROPHOPODOIDES Townsend, 1891b:381. Type-locality: U.S.A., Mexico. Distr. — U.S.A., Mexico (Chihuahua).

Tribe LESKIINI

The hosts of Leskiini are various lepidopterous larvae, especially those of concealed habits such as leaf-miners, case-makers, leaf-rollers, etc.

Genus BESKIOLESKIA Townsend

- BESKIOLESKIA Townsend, 1919a:562. Type-species, *busekii* Townsend (orig. des.).
BUSEKII Townsend, 1919a:562. Type-locality: Panama,, Cabima and Taboga Is.

Genus DEJENIOPALPUS Townsend

- DEJENIOPALPUS Townsend, 1916f:312. Type-species, *texensis* Townsend (orig. des.).
BRASILIENSIS Townsend, 1929:368. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — James, 1947:106.
LONGIPALPIS (Wulp), 1890:138 (*Myobia*). Type-locality: Mexico, Guerrero Chilpancingo. Ref. — Aldrich, 1924a:214.
TENUIROSTRIS James, 1947:105. Type-locality: Mexico, Tapachula.

Genus EUMYOBIA Townsend

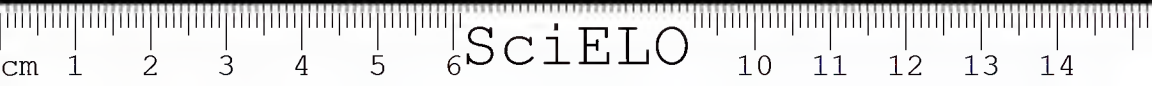
- EUMYOBIA Townsend, 1911b:146 (also, 1912a:312). Type-species, *flava* Townsend (orig. des., as gen. n., sp. n.).
EIBENS (Wiedemann), 1830:249 (*Stomoxys*). Type-locality: "Brazil". Ref. — Townsend, 1931b:90.
FLAVA Townsend, 1911b:146, 147 (also, 1912a:312). Type-locality: Peru, Río Chira Valley, Sullana. Ref. — Townsend, 1931b:90.

Genus GALAPAGOSIA Curran

- GALAPAGOSIA Curran, 1934a:171. Type-species, *minuta* Curran (orig. des.).
MINUTA Curran, 1934a:172. Type-species, Galápagos Is., indefatigable I.

Genus GENEIA Rondani

- GENEIA Rondani, 1850b:172. Type-species, *maculiventris* Rondani (mon.) = *trifaria* (Wiedemann).
GENCOPSIS Townsend, 1927a:212. Type-species, *major* Townsend (orig. des.).
GENEOGLOSSA Townsend, 1935d:225. Type-species, *glossata* Townsend (orig. des.).
Ref. — James, 1947:111 (key).
GLOSSATA (Townsend), 1935d:225 (*Geneoglossa*). Type-locality: Brazil, Pernambuco, Tapera.
GRACILIS James, 1947:111. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
MAJOR (Townsend), 1927a:311 (*Geneopsis*). Type-locality: Brazil, São Paulo, Itaquaquecetuba, and Paraguay.
PELLUCENS (Curran), 1925a:261 (*Leskia*). Type-locality: Honduras, Corocito.



TRIFARIA (Wiedemann), 1824:41 (*Stomoxys*). Type-locality: "South America". Distr. — Neotropical. Ref. — James, 1947:114.
maculiventris Rondani, 1850b:173, pl. 4, figs. 4-5. Type-locality: "Venezuela". Ref. — Aldrich, 1924b:210.

Genus GENEODES Townsend

GENEODES Townsend, 1934:394. Type-species, *griseescens* Townsend (orig. des.).
GRISESCENS Townsend, 1934:394. Type-locality: Brazil, Pará, Urucurituba, Tapajós River.

Genus JAYNESLESKIA Townsend

JAYNESLESKIA Townsend, 1934:395. Type-species, *Leskiomima jaynesi* Aldrich (orig. des.).
JAYNESI (Aldrich), 1924:17 (*Leskiomima*). Type-locality: Argentina, Tucumán. Distr. — Argentina, Brazil.

Genus LESKIOMIMA Brauer & Bergenstamm

LESKIOMIMA Brauer & Bergenstamm, 1891:372, 406 (1891:68, 102) (as *Leskiomima*, p. 372 (68), in part). Type-species, *Stomoxys tenera* Wiedemann (mon.).
Ref. — James, 1947:100 (key).
AUSTRALIS Townsend, 1929:368. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus METAMYOBIA Townsend

METAMYOBIA Townsend, 1927a:213. Type-species, *filipalpis* Townsend (orig. des.).
FILIPALPIS Townsend, 1927a:328. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus MICROLESKIA Thompson

MICROLESKIA Thompson, 1968:143. Type-species, *longipes* Thompson (orig. des.).
LONGIPES Thompson, 1968:143. Type-locality: Trinidad, "Simla".

Genus MICROLESKIA Thompson

MINTHOLESKIA Townsend, 1934:395. Type-species, *melanopyga* Townsend (orig. des.).
MELANOPYGA Townsend, 1934:395. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus MYOBIOPSIS Townsend

MYOBIOPSIS Townsend, 1916e:628. Type-species, *similis* Townsend (orig. des.).
Leskiopalpus Townsend, 1916e:629. Type-species, *calidus* Townsend (orig. des.) = *depilis* Coquillett.
Ref. — Curran, 1934c:507 (key, as *Myobia*).

- ANGUSTA (Walker), 1852:314 (*Dexia*). Type-locality: "Brazil". Unrecognized.
- AURIFRONS (Macquart), 1846:297 (1846:169), pl. 15, fig. 8 (*Myobia*). Type-locality: "Venezuela".
- DIADEMA (Wiedemann), 1830:382 (*Dexia*). Type-locality: "Brazil". Ref. — Thompson, 1963a:347 (larva).
- FAMELICA (Wiedemann), 1830:250 (*Stomoxys*). Type-locality: "Brazil". Ref. — Aldrich, 1929a:12.
- FLAVIPENNIS (Wiedemann), 1830:380 (*Dexia*). Type-locality: "Brazil".
- FLAVESCENS (Townsend), 1929:368 (*Leskiopalpus*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- SANCTAECRUCIS (Thompson), 1963a:348, fig. 21 (*Leskiopalpus*). Type-locality: Trinidad, Santa Cruz Valley. N. COME.
- SIPHONINA (Villeneuve), 1937:209 (*Myobia*). Type-locality: Guyana, Essequibo.
- PENALTI (Curran), 1934c:508 (*Myobia*). Type-locality: Guyana, Bartica, Kartabo.
- PERECTA (Walker), 1860:307 (*Dexia*). Type-locality: "Mexico".
- PERTINAX (Curran), 1934c:507 (*Myobia*). Type-locality: Brazil, Roraima, Vista Alegre (as "British Honduras", error).
- VERNA (Curran), 1934c:509 (*Myobia*). Type-locality: Guyana, Bartica, Kartabo.

Genus PARTHENOLESKIA Townsend

- PARTHENOLESKIA Townsend, 1941b:339. Type-species, *parkeri* Townsend (orig. des.).
- PARKERI Townsend, 1941b:340. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Parker, 1953:53 (immature stages).

Genus PROLESKIOMIMA Townsend

- PROLESKIOMIMA Townsend, 1934:395. Type-species, *frontalis* Townsend (orig. des.).
- FRONTALIS Townsend, 1934:396. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — James, 1947:95.

Genus SIPHOLESKIA Townsend

- SIPHOLESKIA Townsend, 1916c:628. Type-species, *Drepanoglossa occidentalis* Coquillett (orig. des.).
- LORIOLA Reinhard, 1955c:126. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.
- OCCIDENTALIS (Coquillett), 1895a:126 (*Drepanoglossa*). Type-locality: U.S.A., California. Distr. — U.S.A., Mexico (Chihuahua).

Genus SPATHIPALPUS Rondani

- SPATHIPALPUS Rondani, 1863:20. Type-species, *philippii* Rondani (Townsend, 1916c:9). Ref. — Cortés, 1951a:62.
- PHILIPPI Rondani, 1863:21. Type-locality: Chile, Valdivia. Distr. — Chile (Angol), Argentina (Rio Negro, Lake Nahuel Huapi).
- ? *flavifrons* Rondani, 1863:21. Type-locality: Chile, Valdivia.

Genus STOMATODEXIA Brauer & Bergenstamm

- STOMATODEXIA Brauer & Bergenstamm, 1889:125 (1889:57). Type-species, *Stomoxys cothurnata* Wiedemann (mon.).
Eustomatodexia Townsend, 1892c:167. *Nomen nudum*.
COTHURNATA (Wiedemann), 1830:249 (*Stomoxys*). Type-locality: "Brazil". Ref. — Aldrich, 1929:9.
insulensis (Townsend), 1892c:167 (*Eustomatodexia*). *Nomen nudum*.
LONGITARSIS (Macquart), 1843:249 (1843:92), pl. 11, fig. 2 (*Prosenia*). Type-locality: Colombia, Bogotá, Santa Fé. Unrecognized.
MACULIFERA (Bigot), 1889:264 (*Prosenia*). Type-locality: "Mexico". Unrecognized.
OBSCURA (Walker), 1852:307 (*Dexia*). Type-locality: "Brazil". Unrecognized.
QUADRIMACULATA (Walker), 1852:319 (*Dexia*). Type-locality: "Brazil". Unrecognized.
SIMILIGENA Wulp, 1891:239. Type-locality: Mexico, Guerrero, Amulango (formely Amula).
TINCTISQUAMAE Curran, 1926a:104. Type-locality: Jamaica, Cinchona.

Genus TAPAJOLESKIA Townsend

- TAPAJOLESKIA Townsend, 1934:396. Type-species, *taurea* Townsend (orig. des.).
TAUREA Townsend, 1934:397. Type-locality: Brazil, Pará, Urucurituba, Tapajós River.

Genus TIPULOLESKIA Townsend

- TIPULOLESKIA Townsend, 1931a:331. Type-species, *mima* Townsend (orig. des.).
MIMA Townsend, 1931a:332. Type-locality: "Brazil".

Genus TRICHOPYRRHOSIA Townsend

- TRICHOPYRRHOSIA Townsend, 1927a:243. Type-species, *uruhuasi* Townsend (orig. des.).
URUHUASI Townsend, 1927a:362. Type-locality: Peru, Uruhuasi.

Genus TROCHIOGLOSSA Townsend

- TROCHIOGLOSSA Townsend, 1919a:561. Type-species, *tropica* Townsend (orig. des.).
AUREA Thompson, 1963a:350. Type-locality: Trinidad, St. Augustine.
TROPICA Townsend, 1919a:561. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

Genus TROCHIOLESKIA Townsend

- TROCHIOLESKIA Townsend, 1917b:226. Type-species, *flava* Townsend (orig. des.).
FLAVA Townsend, 1917b:227. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

Genus URULESKIA Townsend

URULESKIA Townsend, 1934a:397. Type-species, *aurescens* Townsend (orig. des.).

AURESCENS Townsend, 1934a:397. Type-locality: Brazil, Pará, Urucuritiba, Tapajós River.

Genus URUMYOBIA Townsend

URUMYOBIA Townsend, 1934a:396. Type-species, *aurata* Townsend (orig. des.).

AURATA Townsend, 1934a:396. Type-locality: Brazil, Pará, Urucurituba, Tapajós River.

UNRECOGNIZED SPECIES OF LESKIINI

ANGULATA Wulp, 1890:136 (*Myobia*). Type-locality: Mexico, Guerrero, Chilpancingo.

LEPIDA Wulp, 1890:135 (*Myobia*). Type-locality: Mexico, Guerrero.

LONGICORNIS Macquart, 1843:222 (1843:65), pl. 7, fig. 3 (*Myobia*). Type-locality: "Brazil or Chile".

OPIMA Wulp, 1890:136 (*Myobia*). Type-locality: Mexico, sev. places.

PLANA Walker, 1852:315 (*Dexia*). Type-locality: "Brazil".

RUFOPYGATA Bigot, 1889:262 (*Viviania*). Type-locality: "Mexico".

Tribe TELOTHYRIINI

Some species of Telothyriini have been reared from lepidopterous larvae.

Genus COMATACTA Coquillett

COMATACTA Coquillett, 1902a:199. Type-species, *Brachycoma pallidula* Wulp (orig. des.) = *variegata* (Fabricius).

INSULARIS Curran, 1927c:12. Type-locality: Puerto Rico, San Juan.

MICROPALPUS (Curran), 1925e:9 (*Ptilomya*). Type-locality: Bolivia, Paraguay River, Piedra Blanca (4 miles west of Corumbá, Mato Grosso, Brazil). Ref. — Townsend, 1933:527.

NAUTLANA Townsend, 1908:101. Type-locality: Mexico, Veracruz, San Rafael. Yucatán, Temax.

TRICINCTA (Fabricius), 1805:301 (*Musca*). Type-locality: "South America".

VARIEGATA (Fabricius), 1805:281 (*Stomoxys*). Type-locality: "South America".

pallidula Wulp, 1890:95 (*Brachycoma*). Type-locality: Mexico, North

Yucatán, Temax.

Genus EUPTILOMYIA Townsend

EUPTILOMYIA Townsend, 1939c:451. Type-species, *frontalis* Townsend (orig. des.).

FRONTALIS Townsend, 1939c:451. Type-locality: Brazil, São Paulo, Itaquecetuba.

Genus EUTELOTHYRIA Townsend

EUTELOTHYRIA Townsend, 1931a:332. Type-species, *itaquecetubae* Townsend (orig. des.).

- ITAQUAQUECETUBAE Townsend, 1931a:333. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
 TRINITATIS Thompson, 1963a:484, figs. 145, 146, 149. Type-locality: Trinidad, Brazil village.

Genus FLORADALIA Thompson

- FLORADALIA Thompson, 1963a:486. Type-species, *major* Thompson (orig. des.).
 MAJOR Thompson, 1963a:486, figs. 142, 147. Type-locality: Trinidad, Maracas Valley.
 MINOR Thompson, 1963a:488, figs. 138, 141. Type-locality: Trinidad, St. Augustine.

Genus LESKIOPSIS Townsend

- LESKIOFISIS Townsend, 1916e:627. Type-species, *Myobia thecata* Coquillett (orig. des.).
 BRASILIENSIS Townsend, 1929:369. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PTILOMYIOPSIS Townsend

- Ptilomyia* Curran, 1925e:8 (preocc. Coquillett, 1910). Type-species, *plumata* Curran (orig. des.).
 PTILOMYIOPSIS Townsend, 1933:527 (nom. nov. for *Ptilomyia* Curran). Type-species, *Ptilomyia plumata* Curran (aut.).
 PLUMATA (Curran), 1925e:8 (*Ptilomyia*). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

PTILOMYOIDES Curran

- PTILOMYOIDES Curran, 1928c:112. Type-species, *Ptilomyia bequaerti* Curran (mon.).
Ptilomyioides Curran, 1934:421, error or emendation.
 BEQUAERTI (Curran), 1925d:352 (*Ptilomyia*). Type-locality: Brazil, Roraima, São Alberto.

Genus TELOTHYRIA Wulp

- TELOTHYRIA Wulp, 1890:167. Type-species, *cupreiventris* Wulp (Brauer & Bergenstamm, 1893:44) (1893:132).
Thereuops Brauer & Bergenstamm, 1891:378 (1891:74). Type-species, *Miltogramma brevipennis* Schiner (Brauer & Bergenstamm, 1893:132; 1894:44).
 BREVIPENNIS (Schiner), 1868:324 (*Miltogramma*). Type-locality: "Brazil". Ref. — Aldrich, 1929:7 (type redescription).
 CUPREIVENTRIS Wulp, 1890:182, pl. 4, fig. 14-14a. Type-locality: Mexico, Veracruz and Tabasco.
 ILLUCENS Wulp, 1890:183. Type-locality: Mexico, Tabasco.
 PLACIDA Wulp, 1890:182. Type-locality: Mexico, Tabasco.
 RELICTA Wulp, 1890:171. Type-locality: Mexico, Veracruz.
 RUFOSTRIATA Wulp, 1890:172. Type-locality: Mexico, Veracruz and Tabasco.

UNRECOGNIZED SPECIES OF DEXIINAE

- BASALIS Walker, 1852:311 (*Dexia*). Type-locality: "South America".
 CARBONARIA Giglio-Tos, 1893:4 (*Chaetogena*). Type-locality: "Mexico".
 CHRYSOCEPHALA Bigot, 1889:261 (*Ceromasia*). Type-locality: "Mexico".
 CINCTA Giglio-Tos, 1893:4 (*Chaetona*). Type-locality: "Mexico".
 CONVEXA Walker, 1852:312 (*Dexia*). Type-locality: "Brazil".
 FUSCANIPENNIS Macquart, 1846:316 (1846:188), pl. 20, fig. 11 (*Dexia*). Type-locality: Mexico, Yucatán, Merida.
 GENUINA Wulp, 1891:243 (*Dexia*). Type-locality: Mexico, Guerrero, Omilteme.
 GORTYS Walker, 1849:839 (*Dexia*). Type-locality: "Brazil".
 GRACILIS Giglio-Tos, 1893:4 (*Chaetogena*). Type-locality: "Mexico".
 PARVICORNIS Wulp, 1883:33, pl. 2, fig. 3 (*Dexia*). Type-locality: "Argentina".
 QUADRIVITTATA Bigot, 1889:261 (*Ceromasia*). Type-locality: "Mexico".
 SUAVIS Wulp, 1883:33 (*Dexia*). Type-locality: "Guadaloupe".
 TENUICORNIS Wulp, 1883:32, pl. 2, fig. 5, 6 (*Dexia*). Type-locality: "Argentina".

Subfamily GONIINAE

(Exoristinae)

Tribe OPHIRIONINI

(Anacamptomyiini, in part)

This tribe includes some Neotropical genera placed by Townsend (1936:78) in his tribe Anacamptomyiini. The tribal name is based on the group-unit Ophirioniae (Townsend, 1913a:53). Species of this group have been recorded as parasites of social wasps of the genus *Polybia*. This group merits tribal status both morphologically and biologically and lies near Blondeliini.

Genus OPHIRION Townsend

- OPHIRION Townsend, 1911b:134 (also, 1912a:310). Type-species, *mirabile* Townsend (orig. des., as gen. n., sp. n.).
 MIRABILE Townsend, 1911b:134 (also, 1912a:311). Type-locality: Peru, Piura.

Genus OPHIRIONOPSIS Townsend

- OPHIRIONOPSIS Townsend, 1927a:217. Type-species, *brasiliensis* Townsend (orig. des.).
 BRASILIENSIS Townsend, 1927a:340. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
 POLYBIA (Curran), 1937:1 (*Telothyriosoma*). Type-locality: Trinidad, Marine Club. N. COMB.

Genus POLYBIOPHILA Curran

- POLYBIOPHILA Curran, 1937:2. Type-species, *fitzgeraldi* Curran (orig. des.).
 FITZGERALDI Curran, 1937:3. Type-locality: Trinidad, St. Benedict Mt.



Tribe ACEMYINI

The species of the tribe Acemyini parasitize members of the order Orthoptera.

Genus BACULOCAPTUS Cortés

- BACULOCAPTUS Cortés, 1968a:106. Type-species, *valparadisi* Cortés (orig. des.).
VALPARADISI Cortés, 1968:108a. Type-locality: Chile, Viña del Mar (Valparaiso).

Genus CERACIA Rondani

- CERACIA Rondani, 1865:221 (1865:49). Type-species, *mucronifera* Rondani (mon.).
Myothyria Wulp, 1890:208. Type-species, *majorina* Wulp (Brauer & Bergenstamm, 1891:54 (1891:358)).
Acemyiopsis Townsend, 1915m:433. Type-species, *punensis* Townsend (orig. des.).
Clythopsis Townsend, 1927a:276. Type-species, *confundens* Townsend (orig. des.) = *brachyptera* (Thomson).
Ref. — Aldrich, 1934:136.
BRACHYPTERA (Thomson), 1869:527 (*Myobia*). Type-locality: Brazil, Guanabara, Rio de Janeiro. Ref. — Townsend, 1931b:89 (notes on type).
confundens Townsend, 1927a:298 (*Clythopsis*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
DENTATA (Coquillett), 1895b:311 (*Acemyia*). Type-locality: U.S.A., California. Distr. — Canada, U.S.A., Mexico, ? Chile.
MAJORINA (Wulp), 1891:209, pl. 4, fig. 19 (*Myothyria*). Type-locality: Mexico, Guerrero and Tabasco. Ref. — Townsend, 1931b:89 (notes on type).
maldonadoi Blanchard, in Lloyd, 1951:217. *Nomen nudum*.
PUNENSIS (Townsend), 1915m:433 (*Acemyiopsis*). Type-locality: Peru, Puno.
SUBANDINA Blanchard, 1943c:19, fig. 20. Type-locality: Argentina, Rio Negro, Comallo, Chile (Angol, Concepción, Santiago).

Tribe BLONDELIINI

(Compsilurini, Trypherini in part)

The food habits of the tribe Blondeliini are varied, including larvae of Lepidoptera, Colcoptera and Hymenoptera (Tenthredinidae).

Genus ACEMEIGENIA Townsend

- ACEMEIGENIA Townsend, 1927a:241. Type-species, *inca* Townsend (orig. des.).
INCA Townsend, 1927a:282. Type-locality: Peru, Cuzco.

Genus ACTINODORIA Townsend

- ACTINODORIA Townsend, 1927a:272. Type-species, *cuprea* Townsend (orig. des.).
ARGENTEA Thompson, 1964:126, figs. 18-20. Type-locality: Trinidad, Mclajo River.

ARGENTIFRONS (Wulp), 1890:183 (*Telothyria*). Type-locality: Mexico, Guerrero. N. COMB.

CUPREA Townsend, 1927a:283. Type-locality: Panama, Taboga I. Distr. — Panama, Trinidad. Ref. — Thompson, 1964:98.

Genus ACTINOTACHINA Townsend

ACTINOTACHINA Townsend, 1927a:278. Type-species, *angusta* Townsend (orig. des.).

Lydellactia Townsend, 1927a:279. Type-species, *clausa* Townsend (orig. des.). N. SYN.

Ptilolydella Townsend, 1927a:278. Type-species, *aristalis* Townsend (orig. des.). N. SYN.

Biohypostena Townsend, 1927a:280. Type-species, *brasiliانا* Townsend (orig. des.) N. SYN.

Actinophryno Townsend, 1928b:148. Type-species, *angusta* Townsend (orig. des.) = *townsendi* Guimarães. N. SYN.

ABERRANS (Townsend), 1929:372 (*Ptilolydella*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. COMB.

ANGUSTA Townsend, 1927a:284. Type-locality: Peru, Yahuar Mayo.

APISTALIS (Townsend), 1927a:354 (*Ptilolydella*). Type-locality: Brazil, São Paulo, São Paulo, Cantareira. N. COMB.

BRASILIANA (Townsend), 1927a:290 (*Biohypostena*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. COMB.

CLAUSA (Townsend), 1927a:176, (*Lydellactia*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. COMB.

TENUIS Blanchard, 1959:176, fig. 13. Type-locality: Argentina, Buenos Aires, José C. Paz.

TOWNSENDI Guimarães, nom. nov. for *angusta* Townsend. Type-locality: Paraguay, Santa Trinidad.

angusta Townsend, 1928b:148 (*Actinophryno*; preocc. Townsend, 1928). Type-locality: Paraguay, Santa Trinidad. N. COMB.

Genus ADORYPHOROPHAGA Townsend

ADORYPHOROPHAGA Townsend, 1931:469. Type-species, *Doryphorophaga aberrans* Townsend (orig. des.).

OCHRIFRONS (Wulp), 1890:180 (*Telothyria*). Type-locality: Mexico, Guerrero. N. COMB.

OVATA (Wulp), 1890:182 (*Telothyria*). Type-locality: Mexico, Guerrero. N. COMB.

Genus ANAMETOPOCHAETA Townsend

ANAMETOPOCHAETA Townsend, 1919a:571. Type-species, *olindoides* Townsend (orig. des.).

OLINDOIDES Townsend, 1919a:571. Type-locality: Peru, Chaquimayo.

Genus ANAPHORINIA Townsend

ANAPHORINIA Townsend, 1927a:266. Type-species, *ourata* Townsend (orig. des.).

AURATA Townsend, 1927a:285. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus ANISIA Wulp

- ANISIA Wulp, 1890:186. Type-species, *inflexa* Wulp (Coquillett, 1910:507).
 ABERRANS Wulp, 1890:198. Type-locality: Mexico, Guerrero (sev. places).
 ACCEDENS Wulp, 1890:196. Type-locality: Mexico, Guerrero.
 AEGROTA Wulp, 1890:192. Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas.
 CANDICANS Wulp, 1890:194. Type-locality: Mexico, Morelos, Cuernavaca.
 CILIATA Wulp, 1890:203. Type-locality: Mexico, Morelos, Cuernavaca.
 CINERARIA Wulp, 1890:189. Type-locality: Mexico, Guerrero, Chilpancingo.
 CINEREA Brêthes, 1909:100. Type-locality: Argentina, Mendoza, Punta del Inca. Unrecognized.
 CONGERENS Wulp, 1890:194. Type-locality: Mexico, Guerrero (sev. places).
 CONSPERSA Wulp, 1890:199. Type-locality: Mexico, Guerrero, Omilteme.
 FATUA Wulp, 1890:197. Type-locality: Mexico, Guerrero, Venta de Zopilote.
 FULVIPENNIS Wulp, 1890:190, pl. 4, figs. 15, 15a. Type-locality: Mexico, Guerrero and Tabasco.
 GAGATINA Wulp, 1890:201. Type-locality: Mexico, Guerrero, Omilteme.
 INEPTA Wulp, 1890:195. Type-locality: Mexico, Guerrero (sev. places).
 INFLEXA Wulp, 1890:188. Type-locality: Mexico, Guerrero, Xueumanatlán.
 INTRUSA Wulp, 1890:193. Type-locality: Mexico, Guerrero.
 MACROPTERA Wulp, 1890:198. Type-locality: Mexico, Mexico City.
 MORIONELLA Wulp, 1890:195. Type-locality: Mexico, Guerrero.
 MUCOREA Wulp, 1890:199. Type-locality: Mexico, Guerrero and Morelos.
 NEGLECTA Wulp, 1890:191. Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas.
 NIGELLA Wulp, 1890:193. Type-locality: Mexico, Tabasco, Teapa.
 NIGRITHORAX Wulp, 1890:197. Type-locality: Mexico, Veracruz and Tabasco.
 NIGROCINCTA Wulp, 1890:201. Type-locality: Mexico, Guerrero (sev. places).
 OBSCURIFRONS Wulp, 1890:197. Type-locality: Mexico, Tabasco.
 OPACA Wulp, 1890:200. Type-locality: Mexico, Guerrero.
 OPHTHALMICA Wulp, 1890:203. Type-locality: Mexico, Guerrero.
 PALLIDIPALPIS Wulp, 1890:190. Type-locality: Mexico, Tabasco.
 PALPOSA Wulp, 1890:202. Type-locality: Mexico, Veracruz.
 PEREGRINA Wulp, 1890:196. Type-locality: Mexico, Guerrero, Xucumanatlán.
 PULICARIA Wulp, 1890:191. Type-locality: Mexico, Orizaba.
 PULLATA Wulp, 1890:195. Type-locality: Mexico, Guerrero.
 REMISSA Wulp, 1890:201. Type-locality: Mexico, Guerrero.
 RUBRIPES Wulp, 1890:189. Type-locality: Mexico, Guerrero, Veracruz.
 RUFICOXA Wulp, 1890:190. Type-locality: Mexico, Tabasco, Teapa.
 SIGNATA Wulp, 1890:193. Type-locality: Mexico, Veracruz, Atoyac.
 SIMILIS Wulp, 1890:203. Type-locality: Mexico, Guerrero.
 STOLIDA Wulp, 1890:192. Type-locality: Mexico, Guerrero.
 UMBRINA Wulp, 1890:200. Type-locality: Mexico, Tabasco.
 VANDERWULPI Townsend, 1892d:81. Type-locality: Jamaica, Portland.

Genus ANOXYNOPS Townsend

- ANOXYNOPS Townsend, 1927a:274. Type-species, *conicus* Townsend (orig. des.).
 AURIFRONS Thompson, 1968:57, figs. 29-32. Type-locality: Trinidad, Santa Cruz Valley.
 CONICUS Townsend, 1927a:286. Type-locality: Brazil, São Paulo, Itaquaquecetuba.



FLAVOCALYPTRATUS (Wulp), 1890:147, pl. 4, fig. 8 (*Hypostena*). Type-locality: Costa Rica, Volcán de Irazú. N. comb.

Genus ANOXYNOPSELLA Townsend

ANOXYNOPSELLA Townsend, 1935d:226. Type-species, *argentescens* Townsend (orig. des.).

ARGENTESCENS Townsend, 1935d:226. Type-ocality: Brazil, Pernambuco, Tapera.

Genus ANOXYNOPSOIDEA Thompson

ANOXYNOPSOIDEA Thompson, 1968:61. Type-species, *grisea* Thomson (orig. des.).

GRISEA Thompson, 1968:61, figs. 33, 34. Type-locality: Trinidad, I.C.T.A.

Genus APLOMYIOPSIS Villeneuve

APLOMYIOPSIS Villeneuve, 1933:125. Type-species, *galerucellae* Villeneuve (mon.).

Synaplomyia Villeneuve, 1934:181 (unjustified nom. nov. for *Aplomyiopsis* Villeneuve). Type-species, *Aplomyiopsis galerucellae* Villeneuve (aut.).

EPILOCHINAE (Aldrich), 1923:95 (*Paradexodes*). Type-locality: Mexico, D.F., Coapa. Ref. — Landis & Howard, 1940.

Genus ARGYRODORIA Townsend

ARGYRODORIA Townsend, 1927a:265. Type-species, *hemiargyroides* Townsend (orig. des.).

Hypophorinia Townsend, 1927a:279. Type-species, *hyphena* Townsend (orig. des.). N. SYN.

HEMIARGYROIDES Townsend, 1927a:288. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

HYPHENA (Townsend), 1927a:318 (*Hypophorinia*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. comb.

REFUGA (Wulp), 1890:185 (*Telothyria*). Type-locality: Mexico, Guerrero. N. comb.

Genus BLONDELIA Robineau-Desvoidy

BLONDELIA Robineau-Desvoidy, 1830:122. Type-species, *Tachina nigripes* Fallén (Coquillett, 1910:515; suspension of the rules required, cf. Sabrosky & Arnaud, 1965:1039).

Anetia, authors, not Robineau-Desvoidy.

Lydella, authors, not Robineau-Desvoidy.

ALBOPILOSA (Curran), 1926a:112 (*Masicera*). Type-locality: Jamaica, Cinchona.

FLAVIVENTRIS (Macquart), 1843:218 (1843:61) (*Lydella*). Type-locality: "Guiana".

FRUGALE (Curran), 1934c:511 (*Lydella*). Type-locality: Guyana, Bartica, Kartabo.

INCOMPLETE (Curran), 1928a:43 (*Lydella*). Type-locality: Jamaica, Hope Gardens.

- POLITA (Townsend), 1919a:572 (*Phrynolydella*). Type-locality: U.S.A., Arizona. Distr. — U.S.A., Mexico (Chihuahua).
 PRUDENS (Curran), 1934c:511 (*Lydella*). Type-locality: Guyana, Bartica, Kartabo.
 PULCHELLA (Curran), 1934c:511 (*Lydella*). Type-locality: Guyana, Bartica, Kartabo.
 SODALIS (Wulp), 1890:106 (*Masicera*). Type-locality: Mexico, Guerrero, Tabasco.
 TANTILLA (Wulp), 1890:106 (*Masicera*). Type-locality: Mexico, Tabasco, Teapa. Unrecognized.
 VERTICALE (Curran), 1934c:511 (*Lydella*). Type-locality: Guyana, Bartica, Kartabo.

Genus BOLODORIA Townsend

- BOLODORIA Townsend, 1927a:262. Type-species, *yahuarmayana* Townsend (orig. des.).
 YAHUARMAYANA Townsend, 1927a:290. Type-locality: Peru, Yahuarmayo.

Genus BONNANIOPS Townsend

- BONNANIOPS Townsend, 1935d:231. Type-species, *aberrans* Townsend (orig. des.).
 ABERRANS Townsend, 1935d:231. Type-locality: "Trinidad".

Genus CAENISOMA Townsend

- CAENISOMA Townsend, 1927a:269. Type-species, *charapense* Townsend (orig. des.).
 CHARAPENSE Townsend, 1927a:292. Type-locality: Peru, Charape River.

Genus CAENISOMOPSIS Townsend

- CAENISOMOPSIS Townsend, 1934a:398. Type-species, *paraensis* Townsend (orig. des.).
 PARAENSIS Townsend, 1934a:398. Type-locality: Brazil, Pará, Boa Vista, Rio Tapajós.

Genus CALOLYDELLA Townsend

- CALOLYDELLA Townsend, 1927a:278. Type-species, *geminata* Townsend (orig. des.).
 BLANDITA (Wulp), 1890:142, pl. 4, fig. 4-4a (*Hypostena*). Type-locality: Mexico (sev. places), and Costa Rica. N. comb.
 CONCINNA (Wulp), 1890:142 (*Hypostena*). Type-locality: Mexico, Guerrero. N. comb.
 GEMINATA Townsend, 1927a:293. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CALPODOMYIA Townsend

- CALPODOMYIA Townsend, 1915m:414. Type-species, *linearis* Townsend (orig. des.).
 LINEARIS Townsend, 1915m:415. Type-locality: Puerto Rico, Mayaguez.

Genus CANALIA Curran

CANALIA Curran, 1934d:431. Type-species, *fasciata* Curran (orig. dcs.).
FASCIATA Curran, 1934d:465, figs. 169, 191. Type-locality: Panama.

Genus CARMODYMYIA Thompson

CARMODYMYIA Thompson, 1968:129. Type-species, *ancylostomiae* Thompson (orig. des.).
ANCYLOSTOMIAE Thompson, 1968:130, figs. 80-84. Type-locality: Trinidad, Paradise Mt.

Genus CATAPHORINIA Townsend

CATAPHORINIA Townsend, 1927a:280. Type-species, *angusta* Townsend (orig. des.).
ANGUSTA Townsend, 1927a:294. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus BRAZILIOMYIA Thompson

BRAZILIOMYIA Thompson, 1968:98. Type-species, *obscura* Thompson (orig. des.).
OBSCURA Thompson, 1968:98, figs. 54, 55. Type-locality: Trinidad, Forest, 1 mile west of Arima.

Genus CATAPHORINIOPSIS Thompson

CATAPHORINIOPSIS Thompson, 1968:133. Type-species, *fumipennis* Thompson (orig. dcs.).
FUMIPENNIS Thompson, 1968:134, figs. 85b, 86, 88. Type-locality: Trinidad, "Sinula".
GALBAE Thompson, 1968:137, figs. 85a-87. Type-locality: Trinidad, St. Augustine.

Genus CELATORIA Coquillett

CELATORIA Coquillett, 1890:235. Type-species, *crawii* Coquillett (orig. dcs.) = *diabroticae* (Shimer).
BOSQI Blanchard, 1937:47, figs. 6a-d. Type-locality: Argentina, Buenos Aires, Baradero.
BRASILIENSIS Townsend, 1929:375. Type-locality: Brazil, Minas Gerais, Viçosa.
COMPRESSA (Wulp), 1890:153, pl. 4, fig. 9 (*Degeeria*). Type-locality: Mexico (Guerrero, Veracruz).
DIABROTICAE (Shimer), 1871:219 (*Tachina*). Type-locality: U.S.A., Illinois. Distr. — U.S.A., Mexico.
MARACASI Thompson, 1968:172, fig. 109. Type-locality: Trinidad, Maracas Valley.
NIGRICANS (Wulp), 1890:153 (*Degeeria*). Type-locality: Mexico, Guerrero, Chilpancingo.



Genus CELATORIOPSIS Blanchard

- CELATORIOPSIS Blanchard, 1963:223. Type-species, *eucelatorioides* Blanchard (orig. des.).
EUCELATORIODES Blanchard, 1963:228, fig. 33. Type-locality: Argentina, Misiones, Cerro Azul.

Genus CHAETODORIA Townsend

- CHAETODORIA Townsend, 1927a:259. Type-species, *conica* Townscad (orig. des.).
CONICA Townsend, 1927a:296. Type-locality: Peru, Charape River. Ref. — Townsend, 1934:405 (generically valid from *Conactia* Townsend).

Genus CHAETOLIXOPHAGA Blanchard

- CHAETOLIXOPHAGA Blanchard, 1940:241. Type-species, *laspeyresiae* Blanchard (orig. des.).
LASPEYRESIAE Blanchard, 1940:241, figs. 5a-f. Type-locality: Argentina, La Plata.

Genus CHAETONODEXODES Townsend

- CHAETONODEXODES Townsend, 1916g:321. Type-species, *rafaeli* Townsend (orig. des.). Ref. — Aldrich, 1931a:205 (notes).
MARSHALLI Aldrich, 1931a:207. Type-locality: "Trinidad".
RAFAELI Townsend, 1916g:322. Type-locality: Mexico, Veracruz, San Rafael.

Genus CHAETOXYNOPS Townsend

- CHAETOXYNOPS Townsend, 1928b:148. Type-species, *chaetosus* Townsend (orig. des.).
CHAETOSUS Townsend, 1928b:149. Type-locality: Paraguay, Sta. Trinidad.
paraguayana Townsend, 1928b:150 (*Anaphorinia*). Type-locality: Paraguay, Sta. Trinidad. N. SYN.

Genus CHAQUIMAYOIA Townsend

- CHAQUIMAYOIA Townsend, 1927a:235. Type-species, *plumosula* Townsend (orig. des.).
PLUMOSULA Townsend, 1927a:297. Type-locality: Peru, Chaquimayo.

Genus CHRYSOPROSPHERYSA Townsend

- CHRYSOPROSPHERYSA Townsend, 1928b:147. Type-species, *croesus* Townsend (orig. des.).
CROESUS Townsend, 1928b:148. Type-locality: Peru, Ushpayacu River.

Genus CLYTHOXYNOPS Townsend

- CLYTHOXYNOPS Townsend, 1927a:272 (as *Clithoxynops*, misprint, changed in Errata). Type-species, *orbitalis* Townsend (orig. des.).
ORBITALIS Townsend, 1927a:299. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CONACTIA Townsend

- CONACTIA Townsend, 1927a:257. Type-species, *reclinata* Townsend (orig. des.).
RECLINATA Townsend, 1927a:299. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CONACTIODORIA Townsend

- CONACTIODORIA Townsend, 1934:402. Type-species, *aurea* Townsend (orig. des.).
ALEURITES Townsend, 1940b:893. Type-locality: Brazil, São Paulo, Tietê.
AUREA Townsend, 1934a:403. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus COROZALIA Curran

- COROZALIA Curran, 1934:429. Type-species, *longula* Curran (orig. des.).
LONGULA Curran, 1934:465. Type-locality: Panama, Canal Zone, Corozal (cf. Arnaud, 1963:112).

Genus CROESOACTIA Townsend

- CROESOACTIA Townsend, 1927a:269. Type-species, *cincta* Townsend (orig. des.).
CINCTA Townsend, 1927a:300. Type-locality: Peru, Charape River.

Genus CRYPTOMEIGENIA Brauer & Bergenstamm

- CRYPTOMEIGENIA Brauer & Bergenstamm, 1891:311 (1891:7). Type-species, *setifacies* Brauer & Bergenstamm (mon.).
AURIFACIES Walton, 1912:199, pl. 10. Type-locality: Puerto Rico, Anasco.
ELEGANS (Wulp), 1890:143 (*Hypostena*). Type-locality: Mexico, Guerrero, Xucumanatlán. N. comb. (C. W. Sabrosky, *in litt.*).
SETIFACIES Brauer & Bergenstamm, 1891:311 (1891:6). Type-locality: "Brazil".
MERIDIONALIS (Townsend), 1912a:305 (*Eumyothyria*). Type-locality: Peru, Piura.

Genus CRYPTOMEIGENIOIDEA Thompson

- CRYPTOMEIGENIOIDEA Thompson, 1968:40. Type-species, *longipes* Thompson (orig. des.).
LONGIPES Thompson, 1968:40, figs. 12-15, 17a. Type-locality: Trinidad, Simla.

Genus CUPARYMYIA Townsend

- CUPARYMYIA Townsend, 1934:397. Type-species, *anametopochaetoides* Townsend (orig. des.).
ANAMETOPOCHAETOIDES Townsend, 1934:397. Type-locality: Brazil, Boa Vista, Rio Tapajós, Cupari trail.



Genus DEXODIOPSIS Thompson

- DEXODIOPSIS Thompson, 1968:202. Type-species, *aurea* Thompson (orig. des.).
AUREA Thompson, 1968:202, figs. 138-140. Type-locality: Trinidad, Curepe.
CLAMPALPIS Thompson, 1968:205, fig. 37. Type-locality: Trinidad, P. Highway.

Genus DEXODIMYIA Thompson

- DEXODIMYIA Thompson, 1968:181. Type-species, *discalis* Thompson (orig. des.).
DISCALIS Thompson, 1968:181. Type-locality: Trinidad, New Farm.

Genus DEXODIOIDEA Thompson

- DEXODIOIDEA Thompson, 1968:80. Type-species, *aurea* Thompson (orig. des.).
AUREA Thompson, 1968:81, fig. 45. Type-locality: Trinidad, Tunapuna.

Genus DEXODOMINTHO Townsend

- DEXODOMINTHO Townsend, 1935d:226. Type-species, *fumipennis* Townsend (orig. des.).
FUMIPENNIS Townsend, 1935d:226. Type-locality: Brazil, São Paulo, São Paulo, Vila Ema.

Genus DIDYMA Wulp

- DIDYMA Wulp, 1890:156. Type-species, *albomicans* Wulp (Brauer & Bergenstamm, 1893:30) (1893:118).
ALBOMICANS Wulp, 1890:162. Type-locality: Mexico, Orizaba and Guerrero. Ref. — Townsend, 1931b:179 (note on type).
AMBULATRIX Wulp, 1890:158. Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas.
APICALIS Brêthes, 1920a:32. Type-locality: "Peru". Unrecognized.
CALYPTRATA Williston, 1896:359, pl. 11, fig. 95. Type-locality: St. Vincent I., West Indies.
EXIGUA Wulp, 1890:160. Type-locality: Mexico, Guerrero, La Venta.
INCONSPICUA Wulp, 1890:163. Type-locality: Mexico, Guerrero, Amulango (formerly Amula).
MODESTA Wulp, 1890:160. Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas.
NIGRICOLOR Wulp, 1890:158. Type-locality: Mexico, Veracruz and Tabasco; Costa Rica.
OTIOSA Wulp, 1890:159. Type-locality: Mexico, Guerrero, Amulango (formerly Amula).
PAVIDA Wulp, 1890:165. Type-locality: Mexico, Guerrero.
PROMPTA Wulp, 1890:161. Type-locality: Mexico, Guerrero.
TIMIDA Wulp, 1890:161. Type-locality: Mexico, Guerrero, Amulango (formerly Amula).



Genus DIDYMOPS Townsend

- DIDYMOPS Townsend, 1927a:262. Type-species, *yahuarmayensis* Townsend (orig. des.).
YAHUARMAYENSIS Townsend, 1927a:302. Type-locality: Peru, Yahuarmayo River.

Genus DORYPHOROPHAGA Townsend

- DORYPHOROPHAGA Townsend, 1912d:164. Type-species, *Lydella doryphorae* Riley (orig. des.).
Austrolydella Townsend, 1919a:573. Type-species, *assimilis* Townsend (orig. des.). N. SYN.
Ref. — Reinhard, 1935b (rev.).
ASSIMILIS (Townsend), 1919a:573 (*Austrolydella*). Type-locality: Peru, Santa Eulalia. N. COMB.
AUSTRALIS Reinhard, 1935b:389. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.
DEJECTA (Wulp), 1890:113 (*Masicera*). Type-locality: Mexico, Guerrero. Unrecognized.
DORYTHORAE (Riley), 1869:111 (*Lydella*). Type-locality: U.S.A., Missouri. Distr. — U.S.A., Mexico.
HYALINIPENNIS (Wulp), 1890:152 (*Degeeria*). Type-locality: Mexico, Guerrero, Amulango (formerly Amula). N. COMB.
magnicornis Wulp, 1890:153 (*Degeeria*). Type-locality: Mexico, Guerrero and Veracruz. N. SYN.
MACELLA Reinhard, 1935b:390. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.
NITIDIUSCULA (Wulp), 1890:151 (*Degeeria*). Type-locality: Mexico, Guerrero, Chilpancingo. N. COMB.
SEROTINA (Wulp), 1890:124 (*Prospheerysa*). Type-locality: Mexico, Mexico City. N. COMB.

Genus EGAMEIGENIA Townsend

- EGAMEIGENIA Townsend, 1927a:278. Type-species, *amazonica* Townsend (orig. des.).
AMAZONICA Townsend, 1927a:303. Type-locality: Brazil, Amazonas, Tefé.

Genus EPIDEXIA Townsend

- EPIDEXIA Townsend, 1912b:112. Type-species, *filamentosa* Townsend (orig. des.) = *pulverea* (Coquillett).
MIMELA Reinhard, 1953a:96. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico (Morcós).

Genus EPIMEIGENIA Townsend

- EPIMEIGENIA Townsend, 1931a:463. Type-species, *argentina* Townsend (orig. des.).
ARGENTINA Townsend, 1931a:463. Type-locality: Argentina, Mendoza.



Genus EPIPHANOCERA Townsend

EPIPHANOCERA Townsend, 1915m:419. Type-species, *costalis* Townsend (orig. des.).

COSTALIS Townsend, 1915m:419. Type-locality: Peru, Canyon of Rio Huallaga, Hariaca.

Genus EPIPROSPHERYSA Townsend

EPIPROSPHERYSA Townsend, 1927a:277. Type-species *charapensis* Townsend (orig. des.).

CHARAPENSIS Townsend, 1927a:305. Type-locality: Peru, Charape River.

Genus ERYTHROARGYROPS Townsend

ERYTHROARGYROPS Townsend, 1917c:124. Type-species, *elegans* Townsend (orig. des.).

ELEGANS Townsend, 1917c:124. Type-locality: Peru, Jaen, Huascaray.

Genus EUANISIA Blanchard

EUANISIA Blanchard, 1947a:12. Type-species, *mesacarrioni* Blanchard (orig. des.).

MESACARRIONI Blanchard, 1947a:13, fig. 6. Type-locality: Uruguay, Montevideo. Ref. — Blanchard, 1958:40 (biol. notes).

Genus EUCELATORIA Townsend

EUCELATORIA Townsend, 1908:249. Type-species, *Tachina armigera* Coquillett (orig. des.).

ARMIGERA (Coquillett), 1889:332 (*Tachina*). Type-locality: U.S.A., California. Distr. — U.S.A., Mexico, West Indies.

AURESCENS Townsend, 1917b:226 (as *australis* ssp.). Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães) and Corumbá.

AUSTRALIS Townsend, 1911b:140 (also, 1912a:315). Type-locality: Peru, Piura. Distr. — West Indies (St. Vincent), Puerto Rico, Peru.

oppugnator Walton, 1914b:93, fig. 7 (*Compsilura*). Type-locality: "Puerto Rico". Ref. — Aldrich, 1927a:19 (synonymy).

COMOSA (Wulp), 1890:119 (*Prospberrysa*). Type-locality: Mexico, Tabasco, Teapa.

CORA (Bigot), 1889:259 (*Degeeria*). Type-locality: "Mexico".

MONTANA Townsend, 1929:371. Type-locality: Peru, Ushpayacu River.

NIGRIPALPIS (Bigot), 1889:258 (*Chaetolyga*). Type-locality: "Mexico".

POLLENS (Wulp), 1890:174 (*Telothyria*). Type-locality: Mexico, Guerrero. N. comb.

Genus EUCELATORIOIDEA Thompson

EUCELATORIOIDEA Thompson, 1968:176. Type-species, *nigripalpis* Thompson (orig. des.).

NIGRIPALPIS Thompson, 1968:177. Type-locality: "Trinidad".

PHYSONOTAE Thompson, 1968:179. Type-locality: Trinidad, Caroni.

Genus EUCELATORIOPSIS Townsend

EUCELATORIOPSIS Townsend, 1927a:276. Type-species, *teffeensis* Townsend (orig. des.).

Tachinophytopsis Townsend, 1927a:277. Type-species, *carinata* Townsend (orig. des.).

This genus has been recorded as parasite of several cassidine Chrysomelidae.

CARINATA (Townsend), 1927a:359 (*Tachinophytopsis*). Type-locality: Brazil, São Paulo (Itaquaquecetuba and Cantareira).

DIMMOCKI (Aldrich), 1932a:5 (*Anetia*). Type-locality: U.S.A., Massachusetts. Distr. — U.S.A., Mexico.

DISSEPTA (Wulp), 1890:176 (*Telothyria*). Type-locality: Mexico, Guerrero. N. comb.

MERIDIONALIS (Townsend), 1912a:316 (*Dexodes*). Type-locality: Peru, Piura.

OCCULTA (Wulp), 1890:184 (*Telothyria*). Type-locality: Mexico, Guerrero. N. comb.

PARKERI Sabrosky, 1952:325. Type-locality: Uruguay, Montevideo.

STRIOLATA (Wulp), 1890:179 (*Telothyria*). Type-locality: Mexico, Veracruz and Tabasco. N. comb.

TEFFEENSIS Townsend, 1927a:306. Type-locality: Brazil, Amazonas, Tefé (formerly spelled as Tefé).

Genus EUCLAUSICELLA Townsend

EUCLAUSICELLA Townsend, 1927a:269. Type-species, *uruhuasi* Townsend (orig. des.).

Eclausicella, misprint.

URUHUASI Townsend, 1927a:306. Type-locality: Peru, San Gabán Valley, Uruhuasi.

Genus EUMACHAERAEA Townsend

EUMACHAERAEA Townsend, 1927a:263. Type-species, *auricephala* Townsend (orig. des.).

AURICEPHALA Townsend, 1927a:308. Type-locality: Peru, El Potrero and Cavalcra Mts.

Genus EUPROSPHERYSA Townsend

EUPROSPHERYSA Townsend, 1928b:147. Type-species, *fumipennis* Townsend (orig. des.).

FUMIPENNIS Townsend, 1928b:147. Type-locality: Peru, Las Flores, Mayo River. Ref. — Thompson, 1968:94 (immature stages).

Genus EUPTILODEGEERIA Townsend

EUPTILODEGEERIA Townsend, 1931a:465. Type-species, *Hypostena obumbrata* Wulp (orig. des.).

OBUMBRATA (Wulp), 1890:143 (*Hypostena*). Type-locality: Mexico, Guerrero and Veracruz.

Genus EUTHELYCONYCHIA Townsend

- EUTHELYCONYCHIA Townsend, 1927a:279. Type-species, *clausa* Townsend (orig. des.).
CLAUSA Townsend, 1927a:309. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus GYMNOGORIA Townsend

- GYMNOGORIA Townsend, 1927a:260. Type-species, *capitata* Townsend (orig. des.).
CAPITATA Townsend, 1927a:311. Type-locality: Peru, Charape River.

Genus HELIODEXODES Thompson

- HELIODEXODES Thompson, 1968:197. Type-species, *argenteus* Thompson (orig. des.).
ARGENTAEUS Thompson, 1968:197, figs. 130-133. Type-locality: Trinidad, American Road, Morvan Hill.

Genus HELIOLYDELLA Townsend

- HELIOLYDELLA Townsend, 1927a:277. Type-species, *aurata* Townsend (orig. des.).
AURATA Townsend, 1927a:314. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
OBSCURATA (Wulp), 1890:62 (*Exorista*). Type-locality: "Mexico". N. comb.

Genus HEMIARGYROPHYLAX Townsend

- HEMIARGYROPHYLAX Townsend, 1927a:265. Type-species, *punctilucis* Townsend (orig. des.).
PUNCTILUCIS Townsend, 1927a:314. Type-locality: Peru, Chachapoyas.

Genus HEMIARGYROPSIS Townsend

- HEMIARGYROPSIS Townsend, 1927a:260. Type-species, *frontalis* Townsend (orig. des.).
FRONTALIS Townsend, 1927a:315. Type-locality: Peru, Charape River.

Genus HEMILYDELLA Townsend

- HEMILYDELLA Townsend, 1927a:278. Type-species, *fasciata* Townsend (orig. des.).
FASCIATA Townsend, 1927a:315. Type-locality: Peru, La Tina, Macará River.

Genus HYPOGORIA Townsend

- HYPOGORIA Townsend, 1927a:274. Type-species, *orbitalis* Townsend (orig. des.).
ORBITALIS Townsend, 1927a:317. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus HYPOHOUGHIA Townsend

- HYPOHOUGHIA Townsend, 1927a:255. Type-species, *reclinata* Townsend (orig. des.).
RECLINATA Townsend, 1927a:318. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus HYPOMYOTHYRIA Townsend

- HYPOMYOTHYRIA Townsend, 1927a:276. Type-species, *hypodermica* Townsend (orig. des.).
HYPODERMICA Townsend, 1927a:318. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus HYPOPHYLAX Townsend

- HYPOPHYLAX Townsend, 1935d:232. Type-species, *prosperyx* Townsend (orig. des.).
PROSPERYX Townsend, 1935d:232. Type-locality: Guyana, Pacarayma Mts., Upper Ireng River.

Genus HYPOPROXYNOPS Townsend

- HYPOPROXYNOPS Townsend, 1927a:279. Type-species, *rufiventris* Townsend (orig. des.).
RUFIVENTRIS Townsend, 1927a:319. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
xanthipes Blanchard in Marchionatto, [1940]:44. *Nomen nudum*.

Genus INCAMYIA Townsend

- INCAMYIA Townsend, 1912a:317. Type-species, *cuzcensis* Townsend (orig. des.). Ref. — Cortés, 1968b (key).
Sphalloglandulus Townsend, 1915m:438. Type-species, *unicus* Townsend (orig. des.).
Prophrynopsis Townsend, 1927a:273. Type-species, *peruviana* Townsend (orig. des.). N. SYN.
Ref. — Aldrich, 1928:15 (key); 1934:65 (key to Patagonian spp.).
CHARLINI Cortés, 1968b:19. Type-locality: Chile, Santiago, Rinconada de Maipo.
CHILENSIS Aldrich, 1928b:16. Type-locality: Chile, Angol. Distr. — Chile. Juan Fernández I., and Argentina.
Ref. — Caltagirone, 1953 (biol. immature stage); Parker, 1953 (immature stages).
CUZCENSIS Townsend, 1912a:317. Type-locality: Peru, Cuzco.
NUDA Aldrich, 1934:66. Type-locality: Argentina, Rio Negro, Bariloche.
PERUVIANA (Townsend), 1927a:353 (*Prophrynopsis*). Type-locality: Peru, Matucana. N. COMB.
SPINICOSTA Aldrich, 1928b:15. Type-locality: Chile, Valparaíso, Perales.
STRIATA Aldrich, 1928b:16. Type-locality: Peru, Oroya.
UNICA (Townsend), 1915m:438 (*Sphalloglandulus*). Type-locality: Peru, Oroya, Río Mantaro Valley.



Genus INCAMYIOPSIS Townsend

- INCAMYIOPSIS Townsend, 1919a:587. Type-species, *imitatrix* Townsend (orig. des.).
IMITATRIX Townsend, 1919a:587. Type-locality: Peru, Oroya.

Genus ITABIOMYIA Townsend

- ITASIOMYIA Townsend, 1927a:280. Type-species, *fulvescens* Townsend (orig. des.).
FULVESCENS Townsend, 1927a:319. Type-locality: Brazil, São Paulo, São Paulo, Cantareira.

Genus ITALISPIDEA Townsend

- ITALISPIDEA Townsend, 1927a:268. Type-species, *antennalis* Townsend (orig. des.).
ANTENNALIS Townsend, 1927a:320. Type-locality: Brazil, São Paulo, Itaguaquecetuba and Cantareira.

Genus ITALYDELLA Townsend

- ITALYDELLA Townsend, 1927a:278. Type-species, *geminata* Townsend (orig. des.).
CHACHAPOYANA Townsend, 1929:372. Type-locality: Peru, Chachapoyas.
CEMINATA Townsend, 1927a:320. Type-locality: Brazil, São Paulo, Itaguaquecetuba.

Genus ITAPLECTOPS Townsend

- TAPLECTOPS Townsend, 1927a:265. Type-species, *antennalis* Townsend (orig. des.).
ANTENNALIS Townsend, 1927a:321. Type-locality: Brazil, São Paulo, São Paulo, Cantareira.

Genus LEPTOSTYLUM Macquart

- LEPTOSTYLUM Macquart. 1851:180 (1851:207). Type-species, *pulchellum* Macquart (orig. des.) = *busckii* (Townsend).
Argyreomyia Townsend, 1915m:426. Type-species, *busckii* Townsend (orig. des.).
BUSCKII (Townsend), 1915m:426 (*Argyreomyia*). Type-locality: Panama, Porto Bello.
ITAQUAQUECETUBAE (Townsend), 1929:375 (*Argyreomyia*). Type-locality: Brazil, São Paulo, Itaguaquecetuba.
LEUCONOTUM (Wulp), 1892:195 (*Exorista*). Type-locality: Mexico, Guerrero.
PULCHELLUM Macquart. 1851:181 (1851:208), pl. 19, fig. 2. Type-locality: Brazil, Bahia. Ref. — Townsend, 1931b:179 (notes on types).

Genus LESKIOLYDELLA Townsend

- LESKIOLYDELLA Townsend, 1927a:269. Type-species, *aurata* Townsend (orig. des.).



AURATA Townsend, 1927a:324. Type-locality: Brazil, São Paulo, São Paulo, Cantarcira.

Genus LIXINIA Curran

LIXINIA Curran, 1926a:108. Type-species, *jamaicensis* Curran (orig. des.).

CARINATA Curran, 1926a:108. Type-locality: Jamaica, Hope Gardens.

JAMAICENSIS Curran, 1926a:108. Type-locality: Jamaica, Hill Gardens.

Genus LIXOPHAGA Townsend

LIXOPHAGA Townsend, 1908:86. Type-species, *parva* Townsend (orig. des.).

Euzenilliopsis Townsend, 1916:76. Type-species, *diatraeae* Townsend (orig. des.).

Ref. — Aldrich, 1925 (rev.); Curran, 1935 (key to males).

DIATRAEAE (Townsend), 1915d:76 (*Euzenilliopsis*). Type-locality: "Cuba" (as Louisiana, error). Distr. — West Indies, Neotropical. Ref. — Thompson, 1960:209; Box, 1928 (biol.).

FAMELICA (Wiedemann), 1830:331 (*Tachina*). Type-locality: "Brazil". Ref. — Aldrich, 1927c:17.

GRISEA (Curran), 1926a:106 (*Hypostena*). Type-locality: Jamaica, Denbigh.

REMORA Reinhard, 1953:102. Type-locality: Mexico, Morelos, Acatlipa.

SCINTILLA Reinhard, 1953:101. Type-locality: Mexico, Morelos, Acatlipa.

SOLITARIA (Curran), 1926a:107 (*Hypostena*). Type-locality: Jamaica, Blue Castle.

STENOMAE Curran, 1935:23. Type-locality: Costa Rica, San Pedro de Montes de Oca.

Genus LYDELLOHOUGHIA Townsend

LYDELLOHOUGHIA Townsend, 1927a:270. Type-species, *nana* Townsend (orig. des.).

NANA Townsend, 1927a:324. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus LYDELLOTHELAIRA Townsend

LYDELLOTHELAIRA Townsend, 1919a:558. Type-species, *collaris* Townsend (orig. des.).

COLLARIS Townsend, 1919a:559. Type-locality: Peru, Casahuiri.

Genus LYDINOLYDELLA Townsend

LYDINOLYDELLA Townsend, 1927a:278. Type-species, *metallica* Townsend (orig. des.).

Myiodoria Townsend, 1927a:279. Type-species, *discais* Townsend (orig. des.). N. SYN.

DISCALIS (Townsend), 1927a:331 (*Myiodoria*). Type-locality: Peru, Chaquimayo River. N. COMB.

HUMERALIS (Wulp), 1890:173 (*Telothyria*). Type-locality: Mexico, Tabasco. N. COMB.

- METALLICA Townsend, 1927a:325. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Berry & Parker, 1949:97 (biol.).
 ? *bruchi* Blanchard, 1943a:92, fig. 1. Type-locality: Argentina, Tucumán.
 RASLIS (Wulp), 1890:175 (*Telothyria*). Type-locality: Mexico, Guerrero. N. COMB.

Genus MACHAIROMASICERA Townsend

- MACHAIROMASICERA Townsend, 1919a:577. Type-species, *carinata* Townsend (orig. des.).
 CARINATA Townsend, 1919a:578. Type-locality: Ecuador, Manchi.

Genus MARACASIMYIA Thompson

- MARACASIMYIA Thompson, 1968:140. Type-species, *antennalis* Thompson (orig. des.).
 ANTENNALIS Thompson, 1968:141, fig. 89. Type-locality: Trinidad, Maracas Valley.

Genus MAYOPHORINIA Townsend

- MAYOPHORINIA Townsend, 1927a:263. Type-species, *angusta* Townsend (orig. des.).
 ANGUSTA Townsend, 1927a:326. Type-locality: Peru, Yahuarmayo River.

Genus MEIGENIELLOIDES Townsend

- MEIGENIELLOIDES Townsend, 1919a:573. Type-species, *cinerea* Townsend (orig. des.).
 CINEREA Townsend, 1919a:574. Type-locality: U.S.A., N. Mexico. Distr. — U.S.A., Mexico.

Genus MELANACTIA Townsend

- MELANACTIA Townsend, 1927a:258. Type-species, *macrocera* Townsend (orig. des.).
 MACROCERA Townsend, 1927a:326. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus MELANODORIA Townsend

- MELANODORIA Townsend, 1927a:280. Type-species, *nigrisquamis* Townsend (orig. des.).
 NIGRISQUAMIS Townsend, 1927a:327. Type-locality: Peru, Yahuarmayo.

Genus METADORIA Brauer & Bergenstamm

- METADORIA Brauer & Bergenstamm, 1893:117 (1893:29). Type-species, *mexicana* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.) = *barbata* (Bigot).
 Ref. — Townsend, 1931:180 (notes on types).



- BARBATA (Bigot), 1889:260 (*Phorocera*). Type-locality: "Mexico".
melanocephala Bigot, 1889:260 (*Phorocera*). Type-locality: "Mexico".
atricapsa Wulp, 1890:79 (*Phorocera*). Type-locality: Mexico, Guerrero.
mexicana Brauer & Bergenstamm, 1893:117 (1893:20). Type-locality:
 "Mexico".
 BASILARIS (Wulp), 1890:159 (*Didyma*). Type-locality: Mexico, Guerrero,
 Omilteme.
 NIGRIFACIES Bigot, 1889:268 (*Oplisa*). Type-locality: "Mexico".
 PARVULA (Wulp), 1890:78 (*Phorocera*). Type-locality: Mexico, Orizaba.
 N. COMB.

Genus MELANORLOPTERYX Townsend

- MELANORLOPTERYX Townsend, 1927a:273. Type-species, *costalis* Townsend
 (orig. des.).
 COSTALIS Townsend, 1927a:328. Type-locality: Peru, Chachapoyas.

Genus MELANOROMINTHO Townsend

- MELANOROMINTHO Townsend, 1935d:226. Type-species, *barbiellini* Townsend
 (orig. des.).
 BARBIELLINI Townsend, 1935d:227. Type-locality: Brazil, São Paulo, São
 Paulo, Vila Ema.

Genus MESOCHAETA Brauer & Bergenstamm

- MESOCHAETA Brauer & Bergenstamm, 1891:341 (1891:37). Type-species,
Didyma commixta (Wulp) (as *connexa*, error) (mon.).
 COMMIXTA (Wulp), 1890:163 (*Didyma*). Type-locality: Mexico, Tabasco,
 Teapa.
 MERIDIONALIS Townsend, 1929:376. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
 PAULISTA Townsend, 1929:376. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus METARRHINOMYIA Townsend

- METARRHINOMYIA Townsend, 1927a:279. Type-species, *angusta* Townsend
 (orig. des.).
 ANGUSTA Townsend, 1927a:329. Type-locality: Peru, Río Charape.

Genus METOPOACTIA Townsend

- METOPOACTIA Townsend, 1927a:268. Type-species, *andina* Townsend (orig.
 des.).
 ANDINA Townsend, 1927a:329. Type-locality: Peru, Chachapoyas.

Genus MICROTOWNSENDIA Curran

- MICROTOWNSENDIA Curran, 1934d:463. Type-species, *nitens* Curran (orig.
 des.).
 NITENS Curran, 1934d:471. Type-locality: Panama, Canal Zone, Corozal
 (cf. Arnaud, 1963a:121).



Genus MINTHOMYIA Townsend

MINTHOMYIA Townsend, 1919a:564. Type-species, *obdominalis* Townsend (orig. des.).

ABDOMINALIS Townsend, 1919a:564. Type-locality: Peru, Jaen, Charape River.

Genus MINTHOPSIS Townsend

MINTHOPSIS Townsend, 1915m:417. Type-species, *vittata* Townsend (orig. des.).

VITTATA Townsend, 1915m:417. Type-locality: "Peru". Ref. — Townsend, 1934:405 (notes on types).

Genus MINTHOTACHINA Townsend

MINTHOTACHINA Townsend, 1935d:227. Type-species, *miscella* Townsend (orig. des.).

MISCELLA Townsend, 1935d:227. Type-locality: "Trinidad".

Genus MUSCINOTHELAIRA Townsend

MUSCINOTHELAIRA Townsend, 1916g:310. Type-species, *lutzi* Townsend (orig. des.).

LUTZI Townsend, 1916g:310. Type-locality: Brazil, São Paulo.

Genus MYIODORIOPS Townsend

MYIODORIOPS Townsend, 1935d:227. Type-species, *marginalis* Townsend (orig. des.).

MARGINALIS Townsend, 1935d:227. Type-locality: Guyana, Parika, Rupununi

Genus MYIOMINTHO Brauer & Bergenstamm

MYIOMINTHO Brauer & Bergenstamm, 1889:138 (1889:70). Type-species, *elata* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.). Ref. — Aldrich, 1925c:118 (type redescri.).

ELATA Brauer & Bergenstamm, 1889:138 (1889:70). Type-locality: "Venezuela".

Genus MYIOPHARUS Brauer & Bergenstamm

MYIOPHARUS Brauer & Bergenstamm, 1889:161 (1889:93). Type-species, *metopia* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).

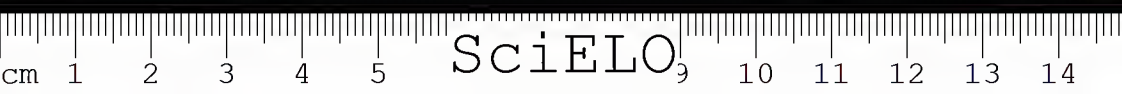
Hemiargyra Townsend, 1908:88. Type-species, *nigra* Townsend (orig. des.).

Ref. — Aldrich, 1924a:216 (notes on types); idem, 1934:62 (Chilean spp.).

CARBONARIUS (Wulp), 1890:78 (*Phorocera*). Type-locality: Mexico, Guerrero. N. comb.

CONNEXUS (Wulp), 1890:173 (*Telothyria*). Type-locality: Mexico, Guerrero. N. comb.

HUASCARAYUS (Townsend), 1917c:125 (*Hemiargyra*). Type-locality: Peru, Huascaray Ridge.



- METOPIA Brauer & Bergenstamm, 1889:161 (1889:93). Type-locality: Mexico, Tacubaya and Yucatan (Merida).
 MOESTUS (Wulp), 1890:158 (*Didyma*). Type-locality: Mexico, Guerrero.
 MURINUS (Wulp), 1890:180 (*Telothyria*). Type-locality: Mexico, Guerrero.
 N. COMB.
 NIGER (Townsend), 1908:90 (*Hemiargyra*). Type-locality: "Costa Rica".
 PIRIONI Aldrich, 1934:64. Type-locality: Chile, Valparaiso, Perales. Distr. — Chile (Valparaiso, Concepción).
 SUBAENEUS Aldrich, 1934:63. Type-locality: Chile, Valparaiso, Perales.
 UNICOLOR (Wulp), 1890:63 (*Exorista*). Type-locality: Mexico (sev. places).
 N. COMB.

Genus MYIOXYNOPS Townsend

- MYIOXYNOPS Townsend, 1927a:278. Type-species, *palpalis* Townsend (orig. des.).
 PALPALIS Townsend, 1927a:331. Type-locality: Peru, Yahuar Mayo.

Genus NEOARGYROPHYLAX Townsend

- NEOARGYROPHYLAX Townsend, 1927a:265. Type-species, *argentescens* Townsend (orig. des.).
 ARGENTESCENS Townsend, 1927a:332. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus NEOMINTHOPSIS Townsend

- NEOMINTHOPSIS Townsend, 1915m:418. Type-species, *discalis* Townsend (orig. des.).
 DISCALIS Townsend, 1915m:418. Type-locality: Peru, Pachacayo.

Genus NEOXYNOPSOIDEA Thompson

- NEOXYNOPSOIDEA Thompson, 1968:149. Type-species, *claripalpis* Thompson (orig. des.).
 CLARIPALPIS Thompson, 1968:149, figs. 95, 96. Type-locality: Trinidad, Maracas Valley.

Genus OEDEMAMEDINA Townsend

- OEDEMAMEDINA Townsend, 1927a:269. Type-species, *costalis* Townsend (orig. des.).
 COSTALIS Townsend, 1927a:337. Type-locality: Peru, Uruhuasi.

Genus OLINDOPSIS Townsend

- OLINDOPSIS Townsend, 1927a:274. Type-species, *andinensis* Townsend (orig. des.).
 ANDINENSIS Townsend, 1927a:339. Type-locality: Peru, near Tabalosas.



Genus OLLACHACTIA Townsend

OLLACHACTIA Townsend, 1927a:262. Type-species, *mucronata* Townsend (orig. des.).

MUCRONATA Townsend, 1927a:339. Type-locality: Peru, Ollachea.

Genus OLLACHEA Townsend

OLLACHEA Townsend, 1919a:576. Type-species, *elongata* Townsend (orig. des.).

ELONGATA Townsend, 1919a:577. Type-locality: Peru, Ollachea.

Genus OOMEIGENIA Townsend

OOMEIGENIA Townsend, 1915m:434. Type-species, *chosica* Townsend (orig. des.).

CHOSICA Townsend, 1915m:435. Type-locality: Peru, Chosica.

Genus OROPHOROCERA Townsend

OROPHOROCERA Townsend, 1927a:267. Type-species, *ocellaris* Townsend (orig. des.).

OCELLARIS Townsend, 1927a:342. Type-locality: Peru, Uruhuasi.

Genus OSWALDIA Robineau-Desvoidy

OSWALDIA Robineau-Desvoidy, 1863a:840. Type-species, *muscaria* Robineau-Desvoidy (orig. des.) = *muscaria* (Fallén).

IMMISSA (Reinhard), 1959b:232 (*Lydella*). Type-locality: Mexico, Michoacán, Zamora.

Genus OXYAPORIA Townsend

OXYAPORIA Townsend, 1919b:170. Type-species, *Gymnostylia ornata* Brauer & Bergenstamm (orig. des.).

Gymnostylia Macquart of Brauer & Bergenstamm.

ARGENTINA (Brèthes), 1922:21 (*Gymnostylia*). Type-locality: Argentina, Buenos Aires, Station Condarco.

ORNATA (Brauer & Bergenstamm), 1889:128 (1889:60) (also, 1891:374; 1891:70) (*Gymnostylia*). Type-locality: "Venezuela". Ref. — Aldrich, 1927:16 (notes on types).

Genus OXYNOPS Townsend

OXYNOPS Townsend, 1912b:10. Type-species, *serratus* Townsend (orig. des.) = *anthracinus* (Bigot).

ANTHRACINUS (Bigot), 1889:259 (*Degeeria*). Type-locality: "Mexico".

MONOCHROMA (Wulp), 1890:154 (*Degeeria*). Type-locality: Mexico, Veracruz, Atoyac.

Genus OXYNOPSIS Townsend

- OXYNOPSIS Townsend, 1927a:270. Type-species, *brasiliensis* Townsend (orig. des.).
BRASILIENSIS Townsend, 1927a:343. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus OXYNOPSALIA Curran

- OXYNOPSALIA Curran, 1934c:444. Type-species, *nitida* Curran (orig. dcs.). *Oxsnopsalia*, misprint.
NITIDA Curran, 1934c:467, figs. 170, 194. Type-locality: Panama, Canal Zone, Barro Colorado I. (cf. Arnaud, 1963:123).

Genus OXYOPHIRION Townsend

- OXYOPHIRION Townsend, 1927a:270. Type-species, *punctigerum* Townsend (orig. des.).
PUNCTIGERUM Townsend, 1927a:343. Type-locality: Brazil, São Paulo, São Paulo, Cantareira.

Genus PANACEMYIA Townsend

- PANACEMYIA Townsend, 1919b:164. Type-species, *panamensis* Townsend (orig. dcs.).
PANAMENSIS Townsend, 1919b:164. Type-locality: Panama, Taboga I.
STIPATUS (Reinhard), 1958b:225 (*Dolichotarsus*). Type-locality: Mexico, W. Slope of Popocatepetl. N. comb.
TRINITATIS Thompson, 1963a:459, fig. 131. Type-locality: Trinidad, St. Augustine.

Genus PARADORIA Brauer & Bergenstamm

- PARADORIA Brauer & Bergenstamm, 1891:339 (1891:35). Type-species, *nigra* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).
Euhemiargyra Townsend, 1927a:260. Type-species, *parva* Townsend (orig. des.).
Dactylodidyma Townsend, 1927a:260. Type-species, *dubia* Townsend (orig. des.).
Ref. — Aldrich, 1925d:457.
DUBIA (Townsend), 1927a:301 (*Dactylodidyma*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
NIGRA Brauer & Bergenstamm, 1891:339 (1891:35). Type-locality: "Venezuela". Ref. — Aldrich, 1925:457.
PARVA (Townsend), 1927a:307 (*Euhemiargyra*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PARALISPE Brauer & Bergenstamm

- PARALISPE Brauer & Bergenstamm, 1891:337 (1891:33). Type-species, *brasiliiana* Brauer & Bergenstamm (orig. dcs., as gen. n., sp. n.).
Stomatolydella Townsend, 1919a:570. Type-species, *infernalis* Townsend (orig. des.).

- ALBIFACIES (Wulp), 1892:194 (*Meigenia*). Type-locality: "Mexico".
 ATRATULA (Walker), 1852:304 (*Tachina*). Type-locality: "Brazil".
 BRASILIANA Brauer & Bergenstamm, 1891:337 (1891:33). Type-locality: "Brazil". Ref. — Aldrich, 1925:113.
 CONTIGUA (Wulp), 1890:120 (*Prospberrya*). Type-locality: Mexico, Cuernavaca.
 INFERNALIS (Townsend), 1919a:570 (*Stomatolydella*). Type-locality: U.S.A., N. Mexico. Distr. — U.S.A., Mexico.
 JAMAICENSIS Curran, 1928a:30. Type-locality: Jamaica, Hope Gardens.
 NIGRITA (Wulp), 1890:77, pl. 3, fig. 11 (*Phorocera*). Type-locality: Costa Rica, Volcán de Irazú.
 PALPALIS Townsend, 1927a:376. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
 TRIFASCIATA (Wulp), 1890:118 (*Prospberrya*). Type-locality: Mexico, Guerrero, Omilteme.

Genus PARANETIA Townsend

- PARANETIA Townsend, 1927a:277. Type-species, *punctata* Townsend (orig. des.).
 PUNCTATA Townsend, 1927a:344. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PARANOXYNOPS Thompson

- PARANOXYNOPS Thompson, 1968:64. Type-species, *curepeiensis* Thompson (orig. des.).
 CUREPEIENSIS Thompson, 1968:64, fig. 35. Type-locality: Trinidad, Curepe.

Genus PARAPROSPHERYSA Townsend

- PARAPROSPHERYSA Townsend, 1927a:280. Type-species, *fumipennis* Townsend (orig. des.).
 FUMIPENNIS Townsend, 1927a:345. Type-locality: Brazil, São Paulo, São Paulo, Cantareira.

Genus PARATHELAIRA Townsend

- PARATHELAIRA Townsend, 1919a:558. Type-species, *panamensis* Townsend (orig. des.).
 PANAMENSIS Townsend, 1919a:558. Type-locality: Panama, Portobelo.

Genus PHYLLOPHRYNO Townsend

- PHYLLOPHRYNO Townsend, 1927a:263. Type-species, *antennalis* Townsend (orig. des.).
 ANTENNALIS Townsend, 1927a:347. Type-locality: Peru, Huascaray.

Genus PIXIMACTIA Townsend

- PIXIMACTIA Townsend, 1927a:279. Type-species, *uruhuasi* Townsend (orig. des.).
 URUHUASI Townsend, 1927a:348. Type-locality: Peru, Uruhuasi.



Genus PLAXACTIA Townsend

- PLAXACTIA Townsend, 1931a:476. Type-species, *facialis* Townsend (orig. des.).
FACIALIS Townsend, 1931a:477. Type-locality: British Honduras, Manatee.

Genus PRODEXODES Townsend

- PRODEXODES Townsend, 1927a:280. Type-species, *rufiventris* Townsend (orig. des.).
RUFIVENTRIS Townsend, 1927a:350. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PROPHAENOPSIS Townsend

- PROPHAENOPSIS Townsend, 1927a:273. Type-species, *nitens* Townsend (orig. des.).
NITENS Townsend, 1927a:351. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PROPHORINIA Townsend

- PROPHORINIA Townsend, 1927a:277. Type-species, *proletaria* Townsend (orig. des.).
PROLETARIA Townsend, 1927a:352. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PROROGLUTEA Townsend

- PROROGLUTEA Townsend, 1919a:574. Type-species, *piligera* Townsend (orig. des.).
PILIGERA Townsend, 1919a:574. Type-locality: Costa Rica, San Carlos.

Genus PROSPHERYSODORIA Townsend

- PROSPHERYSODORIA Townsend, 1928b:149. Type-species, *paraguayensis* Townsend (orig. des.).
PARAGUAYENSIS Townsend, 1928b:149. Type-locality: Paraguay, Santa Trinidad.

Genus PSEUDOCELATORIA Thompson

- PSEUDOCELATORIA Thompson, 1968:190. Type-species, *robusta* Thompson (orig. des.).
ROBUSTA Thompson, 1968:190, figs. 122, 123. Type-locality: Trinidad, Maracas Valley.

Genus PSEUDOMYOTHYRIA Townsend

- PSEUDOMYOTHYRIA Townsend, 1892d:131. Type-species, *indecisa* Townsend (orig. des.) = *ancilla* (Walker).
ANCILLA (Walker), 1852:299 (*Tachina*). Type-locality: "U.S.A." Distr. — U.S.A., Mexico.



PERPLEXA Townsend, 1911b:135, 148 (also, 1912a:319). Type-locality: Peru, Piura.

Genus PSEUDOPROSPHERYSA Thompson

PSEUDOPROSPHERYSA Thompson, 1968:74. Type-species, *santacruzi* Thompson (orig. des.).

CLARIPALPIS Thompson, 1968:79. Type-locality: Trinidad, Aripo Valley.

SANTACRUZI Thompson, 1968:74, figs. 42, 43. Type-locality: Trinidad, Santa Cruz.

SIMILIS Thompson, 1968:77. Type-locality: Trinidad, St. Augustine.

Genus PSEUDOREDTEMBACHERIA Brauer & Bergenstamm

PSEUDOREDTEMBACHERIA Brauer & Bergenstamm, 1889:138 (1889:70). Type-species, *Redtenbacheria brasiliensis* Schiner (mon.).

Neommasicera Townsend, 1927a:275. Type-species, *fulvipes* Townsend (orig. des.) = *brasiliensis* (Schiner).

Ref. — Townsend, 1931b:179 (gen. synonym).

BRASILIENSIS (Schiner), 1868:323 (*Redtenbacheria*). Type-locality: "Brazil". Ref. — Aldrich, 1925:119 (type redescri.).

fulvipes Townsend, 1927a:334 (*Neommasicera*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.

fulvipes Townsend, 1927a:338 (*Oligolydella*; preocc. Townsend, 1927a:275). Type-locality: Brazil, São Paulo, Itaquaquecetuba.

SUCCINCTA (Wulp), 1890:133 (*Myobia*). Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas. N. comb.

Genus PTILODEGEERIA Brauer & Bergenstamm

PTILODEGEERIA Brauer & Bergenstamm, 1891:375 (1891:71). Type-species, *Hypostena obumbrata* Wulp (mon.; misident) = *lindigi* Townsend.

IMMUNDA (Wulp), 1890:148 (*Hypostena*). Type-locality: Mexico, Veracruz and Tabasco.

LEUCOPHAEA (Wulp), 1890:141 (*Hypostena*). Type-locality: Mexico, Guerrero.

LINDIGI Townsend, 1931a:465. Type-locality: "Venezuela".

obumbrata Wulp of Brauer & Bergenstamm.

TRIANGULIFERA (Bigot), 1889:268 (*Homodexia*). Type-locality: "Mexico".

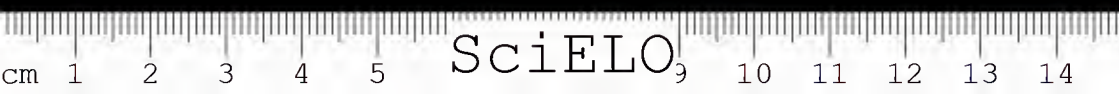
UMBRIFERA (Walker), 1852:294 (*Tachina*). Type-locality: "Brazil". Unrecognized.

UMBRIENNIS (Wulp), 1890:144 (*Hypostena*). Type-locality: Mexico, Tabasco.

Genus PYGOPHORINIA Townsend

PYGOPHORINIA Townsend, 1927a:274. Type-species, *peruviana* Townsend (orig. des.).

PERUVIANA Townsend, 1927a:355. Type-locality: Peru, Casahuiri. Ref. — Thompson, 1968:66 (immature stages).



Genus RHOMBOTHYRIOPS Townsend

- RHOMBOTHYRIOPS Townsend, 1915m:419. Type-species, *elegans* Townsend (orig. des.).
ELEGANS Townsend, 1915m:420. Type-locality: Peru, Río Huallaga, Huariaca Canyon.

Genus SANTACRUZIA Thompson

- SANTACRUZIA Thompson, 1968:125. Type-species, *dubiosa* Thompson (orig. des.).
DUBIOSA Thompson, 1968:125, fig. 75. Type-locality: Trinidad, Santa Cruz Valley.

Genus SCHIZOCEROPHAGA Townsend

- SCHIZOCEROPHAGA Townsend, 1916:77. Type-species, *leiby* Townsend (orig. des.).
CARINATA (Wulp), 1890:184 (*Telothyria*). Type-locality: Mexico, Veracruz. N. comb.

Genus SITOPHAGA Gistel

- Fabricia* Meigen, 1838:250 (preocc. Blainville, 1828). Type-species, *Tachina pacta* Meigen (mon.) = *cinerea* (Fallén).
SITOPHAGA Gistel, 1848:ix (nom. nov. for *Fabricia* Meigen). Type-species, *Tachina pacta* Meigen (aut.) = *cinerea* Fallén.
ADSCRIPTA Wulp, 1890:170 (*Telothyria*). Type-locality: Mexico, Veracruz, Atoyac. N. comb.
ANGUSTIFRONS (Reinhard), 1930a:104 (*Viviania*). Type-locality: U.S.A., Texas. Distr. — U.S.A., Cuba.
NUBECULA (Wulp), 1890:170 (*Telothyria*). Type-locality: Mexico, Tabasco, Teapa. N. comb.
ROBUSTA (Wulp), 1890:92 (*Brachycoma*). Type-locality: Mexico, Guerrero and Veracruz.
SORDIDA (Walker), 1852:297 (*Tachina*). Type-locality: "South America".
SUBLUCENS (Wulp), 1890:96 (*Brachycoma*). Type-locality: Mexico, Mexico City.

Genus SPATHIMEIGENIA Townsend

- SPATHIMEIGENIA Townsend, 1915b:19. Type-species, *spinigera* Townsend (orig. des.).
Jicaltepecia Townsend, 1917:49. Type-species, *rafaela* Townsend (orig. des.). N. SYN.
Ref. — Aldrich, 1931d (rev., key).
ALBOPICTA (Bigot), 1889:258 (*Chaetolyga*). Type-locality: "Mexico". Ref. — Aldrich, 1931:10.
CURVA (Wulp), 1890:177 (*Telothyria*). Type-locality: Mexico, Guerrero. N. comb.
DIELOCERI (Townsend), 1942d:438 (*Hylotomomyia*). Type-locality: Brazil, Minas Gerais, Florestal, Pará de Minas. N. comb.



- ITAQUAQUECETUBAE (Townsend), 1929:372 (*Jicaltepecia*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. comb.
- MEXICANA Aldrich, 1931d:5. Type-locality: Mexico, Michoacán, Erongaricaro. Ref. — Reinhard, 1958:207 (note).
- OBSCURA Aldrich, 1931d:6. Type-locality: "Mexico".
- RAFAELA (Townsend), 1917a:49 (*Jicaltepecia*). Type-locality: Mexico, Veracruz, Jicaltepec, San Rafael. N. comb.
- REMOTA (Wulp), 1890:181 (*Telothyria*). Type-locality: Mexico, Guerrero. N. comb.
- SUBLINEATA (Wulp), 1890:181 (*Telothyria*). Type-locality: Mexico, Guerrero. N. comb.
- TEXENSIS Aldrich, 1931d:9. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.
- VACIVA (Wulp), 1890:176 (*Telothyria*). Type-locality: Mexico, Guerrero. N. comb.
- ZONATA (Bigot), 1889:261 (*Ceromasia*). Type-locality: "Mexico". N. comb.

Genus SPHAERINA Wulp

- SPHAERINA Wulp, 1890:205. Type-species, *nitidula* Wulp (orig. des.).
- Proxynops* Townsend, 1927a:274. Type-species, *proximus* Townsend (orig. des.) = *nitidula* (Wulp).
- NITIDULA Wulp, 1890:205, pl. 4, figs. 16-16a. Type-locality: Mexico, Tabasco, Teapa. Ref. — Townsend, 1931b:179.
- proximus* Townsend, 1927a:353 (*Proxynops*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus SPATHIMYIA Townsend

- SPATHIMYIA Townsend, 1912a:318. Type-species, *ferox* Townsend (orig. des.).
- FEROX Townsend, 1912a:319. Type-locality: Peru, Jaen, Charape River.

Genus STENOCHAETA Thompson

- STENOCHAETA Thompson, 1968:159. Type-species, *claripalpis* Thompson (orig. des.).
- CLARIPALPIS Thompson, 1968:159. Type-locality: Trinidad, Legerville Mt.

Genus STOLATOSOMA Reinhard

- STOLATOSOMA Reinhard, 1953b:96. Type-species, *cidaris* Reinhard (orig. des.).
- CIDARIS Reinhard, 1953b:97. Type-locality: Mexico, Morelos, Acatlipa.

Genus SUCCINGULODES Townsend

- SUCCINGULODES Townsend, 1935d:225. Type-species, *elodioides* Townsend (orig. des.).
- ELODIOIDES Townsend, 1935d:225. Type-locality: Guyana, Pacaraima Mts., head of Mazaruni River.

Genus TACHINOPHYTO Townsend

- TACHINOPHYTO Townsend, 1892d:130. Type-species, *floridensis* Townsend (orig. des.).
Neoxynops Townsend, 1934a:403. Type-species, *nana* Townsend (orig. des.).
FLORIDENSIS Townsend, 1892d:131. Type-locality: U.S.A., Florida. Distr. — U.S.A., Mexico.
NANA (Townsend), 1934a:403 (*Neoxynops*). Type-locality: Brazil, Pará, Urucurituba, Tapajós River.

Genus TALPAROMYIA Thompson

- TALPAROMYIA Thompson, 1968:101. Type-species, *pollinosa* Thompson (orig. des.).
POLLINOSA Thompson, 1968:101, fig. 56. Type-locality: Trinidad, Santa Cruz Valley.

Genus TELOTHYRIOSOMA Townsend

- TELOTHYRIOSOMA Townsend, 1919a:564. Type-species, *tersum* Townsend (orig. des.).
TERSUM Townsend, 1919a:565. Type-locality: Guatemala, Cayuga.

Genus THELAIRODORIA Townsend

- THELAIRODORIA Townsend, 1927a:266. Type-species, *thrix* Townsend (orig. des.).
EXILIS (Wulp), 1890:71 (*Exorista*). Type-locality: Mexico, Guerrero, Amula. N. comb.
THRIX Townsend, 1927a:360. Type-locality: Peru, Chaquimayo.

Genus THELAIRODORIOPSIS Thompson

- THELAIRODORIOPSIS Thompson, 1968:53. Type-species, *maracasi* Thompson (orig. des.).
MARACASI Thompson, 1968:54, figs. 27, 28. Type-locality: Trinidad, "Simla".

Genus THELYOXYNOPS Townsend

- THELYOXYNOPS Townsend, 1927a:273. Type-species, *orbitalis* Townsend (orig. des.).
ORBITALIS Townsend, 1927a:360. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus THELYPHAENOPSIS Townsend

- THELYPHAENOPSIS Townsend, 1927a:262. Type-species, *atra* Townsend (orig. des.).
ATRA Townsend, 1927a:360. Type-locality: Brazil, São Paulo, Itaquaquecetuba.



Genus THEMATHECA Reinhard

- THEMATHECA Reinhard, 1961:207. Type-species, *medeola* Reinhard (orig. des.).
MEDEOLA Reinhard, 1961:208. Type-locality: Mexico, Oaxaca, Río Tehuantepec.

Genus TINALYDELLA Townsend

- TINALYDELLA Townsend, 1927a:265. Type-species, *tinensis* Townsend (orig. des.).
ELONGATA (Wulp), 1890:65, pl. 3, fig. 8-8a (*Exorista*). Type-locality: Costa Rica, Caché. N. comb.
ORDINARIA (Wulp), 1890:64 (*Exorista*). Type-locality: Mexico, Guerrero. N. comb.
TINENSIS Townsend, 1927a:361. Type-locality: Peru, Macará River, La Tina.

Genus TRICHINOAETA Townsend

- TRICHINOAETA Townsend, 1917a:224. Type-species, *orbitalis* Townsend (orig. des.).
ORBITALIS Townsend, 1917a:224. Type-locality: Brazil, Mato Grosso, Chapada (dos Guimarães).

Genus TRYPPHEROMYIA Reinhard

- TRYPPHEROMYIA Reinhard, 1945:32. Type-species, *pallens* Reinhard (orig. des.).
PALLENS Reinhard, 1945:32. Type-locality: U.S.A., Ohio, Distr. — U.S.A., Mexico.

Genus URODEXODES Townsend

- URODEXODES Townsend, 1919a:572. Type-species, *charapensis* Townsend (orig. des.).
CHARAPENSIS Townsend, 1919:572. Type-locality: Peru, Jacn, Charape River.
CINGULATUS (Schiner), 1868:327 (*Meigenia*). Type-locality: "Brazil". Ref. — Aldrich, 1927c:16.

Genus VELOCIA Robineau-Desvoidy

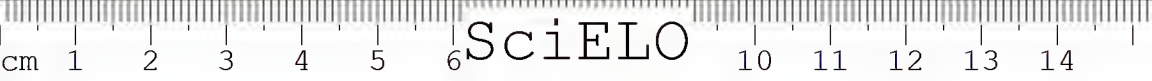
- VELOCIA Robineau-Desvoidy, 1863:950. Type-species, *cursoria* Robineau-Desvoidy (Townsend, 1916c:9) = *luctuosa* (Meigen).
HAMATA (Wulp), 1890:173 (*Telothyria*). Type-locality: Mexico, Guerrero. N. comb.

Genus XIPHOMYIA Townsend

- XIPHOMYIA Townsend, 1917c:125. Type-species, *gladiatorix* Townsend (orig. des.).
GLADIATRIX Townsend, 1917c:126. Type-locality: Panama, Cabima.
LUCTUOSA (Wulp), 1890:105 (*Masicera*). Type-locality: Mexico (sev. places). N. comb.
RIVALIS Reinhard, 1953a:101. Type-locality: Mexico, Morelos, Acatlipa.

UNPLACED SPECIES OF BLONDELIINI

- ABBREVIATA Bigot, 1889:262 (*Ceromasia*). Type-locality: "Mexico".
 AENEA Bigot, 1889:259 (*Chaetolyga*). Type-locality: "Mexico".
 ALBIDULA Wulp, 1890:59, pl. 3, figs. 6-6a (*Meigenia*). Type-locality: Mexico, Tabasco, Teapa.
 ALBOCINGULATA Wulp, 1890:148 (*Hypostena*). Type-locality: Costa Rica, Caché.
 ALBOMARGINATA Wulp, 1890:155 (*Degeeria*). Type-locality: Mexico (sev. places).
 AMERICANA Bigot, 1889:260 (*Prosopea*). Type-locality: "Mexico".
 ASSIMULATA Wulp, 1891:180 (*Telothyria*). Type-locality: Mexico, Guerrero.
 BASALIS Wulp, 1890:152 (*Degeeria*). Type-locality: Mexico, Guerrero, Omilteme.
 BIGEMINATA Curran, 1927a:10 (*Lydella*). Type-locality: West Indies, St. Croix.
 BILINEATA Wulp, 1890:112 (*Masicera*). Type-locality: Mexico, Yucatán.
 CALYPTRATA Aldrich, 1934:73 (*Phorocera*). Type-locality: Chile, Llanquihue, Lake Correntoso.
 CIRRYSOCEPHALA Bigot, 1889:261 (*Ceromasia*). Type-locality: "Mexico".
 CINCTA Walker, 1852:303 (*Tachina*). Type-locality: "Brazil".
 COMATA Wulp, 1890:177 (*Telothyria*). Type-locality: Mexico, Guerrero.
 COSTALIS Walker, 1852:344 (*Musca*). Type-locality: "South America". (preocc. Fabricius, 1794:360).
 COSTALIS Wulp, 1890:178 (*Telothyria*). Type-locality: Mexico, Guerrero and Veracruz.
 CRURALIS Giglio-Tos, 1893:7 (*Degeeria*). Type-locality: "Mexico".
 CYLINDRIVENTRIS Wulp, 1890:145 (*Hypostena*). Type-locality: Mexico, Guerrero.
 DEGEERIOIDES Wulp, 1890:209 (*Myothyria*). Type-locality: Mexico, Veracruz.
 DEPLANATA Wulp, 1890:147 (*Hypostena*). Type-locality: Costa Rica, Río Sucio.
 DICAX Giglio-Tos, 1893:7 (*Degeeria*). Type-locality: "Mexico".
 ELONGATA Robineau-Desvoidy, 1830:139 (*Medina*). Type-locality: Brazil, Paraná, Guaratuba.
 EXPERGITA Walker, 1860:304 (*Masicera*). Type-locality: "Mexico".
 FASCIATA Wulp, 1890:179 (*Telothyria*). Type-locality: Mexico, Tabasco.
 FIMBRICURA Wulp, 1890:172 (*Telothyria*). Type-locality: Mexico, Guerrero.
 FERTORIA Walker, 1861:306 (*Eurigaster*). Type-locality: "Mexico".
 FLAVESCENS Wulp, 1890:112 (*Masicera*). Type-locality: "Mexico".
 FLAVIVENTRIS Wulp, 1890:59 (*Meigenia*). Type-locality: Mexico, Orizaba.
 FORTICULA Wulp, 1890:174 (*Telothyria*). Type-locality: Mexico, Guerrero.
 GENTICA Walker, 1860:302 (*Masicera*). Type-locality: "Mexico".
 GRATIOSA Wulp, 1890:60 (*Meigenia*). Type-locality: Mexico, Guerrero, Xucumanatlán.
 INSECTA Giglio-Tos, 1893:7 (*Degeeria*). Type-locality: "Mexico".
 LEUCOCYLA Wulp, 1890:154 (*Degeeria*). Type-locality: Mexico (sev. places).
 LONGIPES Wulp, 1890:155 (*Degeeria*). Type-locality: Mexico (sev. places).
 LUGENS Wulp, 1890:177 (*Telothyria*). Type-locality: Mexico, Morelos and Veracruz.
 MELALEUCA Wulp, 1890:145, pl. 4, fig. 6 (*Hypostena*). Type-locality: Mexico, Tabasco, Teapa.
 MEXICANA Giglio-Tos, 1893:7 (*Degeeria*). Type-locality: "Mexico".
 MINIMA Wulp, 1890:148 (*Hypostena*). Type-locality: Mexico, Tabasco, Teapa.



- NEGRENSIS Aldrich, 1934:72 (*Phorocera*). Type-locality: Argentina, Rio Negro, Lake Gutiérrez.
- NERVOSA Wulp, 1890:155 (*Degeeria*). Type-locality: Mexico, Guerrero, Omilteme.
- NIGRA Bigot, 1889:259 (*Cestonia*). Type-locality: "Mexico".
- NIGRIVENTRIS Williston, 1896:259, pl. 11, fig. 96 (*Degeeria*). Type-locality: St. Vincent, W. I.
- NIGROCOSTALIS Wulp, 1890:151, pl. 4, fig. 10 (*Degeeria*). Type-locality: Mexico (sev. places).
- NUBIOSA Wulp, 1890:149 (*Hypostena*). Type-locality: Mexico, Guerrero, Amula.
- PACATA Wulp, 1890:185 (*Telothyria*). Type-locality: Mexico, Guerrero.
- PILOSA Wulp, 1890:144 (*Hypostena*). Type-locality: Mexico (sev. places).
- QUADRISTRIATA Wulp, 1890:146, pl. 4, fig. 5-5a (*Hypostena*). Type-locality: Costa Rica, Volcán de Irazú.
- RAVA Wulp, 1890:178 (*Telothyria*). Type-locality: Mexico, Guerrero.
- RECONDITA Wulp, 1890:176 (*Telothyria*). Type-locality: Mexico, Guerrero.
- SCITA Walker, 1852:302 (*Tachina*). Type-locality: "Brazil".
- SPINIPES Bigot, 1889:262 (*Ceromastia*). Type-locality: "Mexico".
- STRIGATA Wulp, 1890:105 (*Masicera*). Type-locality: Mexico (sev. places).
- SUBTILIS Wulp, 1890:149 (*Hypostena*). Type-locality: Mexico, Guerrero.
- TRICHOSOMA Wulp, 1890:208 (*Myothyria*). Type-locality: Mexico, Veracruz, Atoyac.
- TRIFASCIATA Walker, 1837:350 (*Tachina*). Type-locality: no definite locality, but southern South America. Cf. Austen, 1907:329.
- TRIFURCA Wulp, 1890:175 (*Telothyria*). Type-locality: Mexico, Guerrero.
- TURBINATA Wulp, 1890:146 (*Hypostena*). Type-locality: Mexico, near Veracruz.
- VICINA Wulp, 1890:184 (*Telothyria*). Type-locality: Mexico, Guerrero and Tabasco.
- VULGATA Walker, 1852:300 (*Tachina*). Type-locality: "South America".

Tribe CALODEXIINI, New Tribe

The genus *Calodexia* Wulp placed by Townsend among of the Urodexiini represent a highly specialized group of flies which the females are commonly found associated to swarm raids of army ants.

This group is larviparous and has been recorded as parasite of Orthoptera and Blattodea. Judging by the males characters these flies go to Blondelliini. In the same species often occurs that some specimens have bare prosternum and other bristled. The most distinctive character of this tribe is the structure of the female abdomen of which the fifth tergite is convex and rounded in posterior view and the tubular ovopositor arising on the ventral side of abdomen. This group may prove to be morphologically and biologically justified and appears to merit tribal status.

Ref. — Rettenmeyer, 1961 (biol.).

Genus CALODEXIA Wulp

- CALODEXIA Wulp, 1891:257. Type-species, *majuscula* Townsend (Coquillett, 1910:517).
- Oestrogaster* Townsend, 1912a:309. Type-species, *fumosus* Townsend (orig. des.).
- Oestrogastropsis* Townsend, 1915m:424. Type-species, *mexicana* Townsend (orig. des.).



- Oestrogastroides* Townsend, 1915m:425. Type-species, *similis* Townsend (orig. des.).
- Nicetria* Reinhard, 1953a:99. Type-species, *peponis* Reinhard (orig. dcs.). N. SYN.
- Ref. — Curran, 1934b: (rev.); Thompson, 1968 (Key to Trinidad spp.).
- AGILIS Curran, 1934b:13. Type-locality: Panama, Canal Zone, Barro Colorado I.
- ALDRICHI Curran, 1934b:4. Type-locality: Brazil, Mato Grosso, Chapada.
- APICALIS Curran, 1934b:17. Type-locality: Panama, Canal Zone, Barro Colorado I.
- BELLA Curran, 1934b:8. Type-locality: Panama, Canal Zone, Barro Colorado I. Ref. — Thompson, 1968:119 (larvae).
- BEQUAERTI Curran, 1934b:19. Type-locality: Guatemala, Guatemala, Moca.
- CALLANI Thompson, 1968:109. Type-locality: Trinidad, St. Augustine.
- CAUDATA Curran, 1934b:16. Type-locality: Panama, Cábima.
- CONTINUA Curran, 1934b:10. Type-locality: Panama, Canal Zone, Barro Colorado I. Distr. — Guatemala, Panama.
- DIVES Curran, 1934b:6. Type-locality: Panama, Canal Zone, Barro Colorado I.
- FASCIATA Curran, 1934b:5. Type-locality: Panama, Canal Zone, Barro Colorado I.
- FLAVIPES (Schiner), 1868:326 (*Meigenia*). Type-locality: Brazil. Ref. — Aldrich, 1929a:21.
- FULVIBASIS Curran, 1934b:7. Type-locality: Peru, Jaen, Huascaray.
- FUMOSA (Townsend), 1912a:310 (*Oestrogaster*). Type-locality: Peru, Jaen, Charape River. Distr. — Panama, Peru, Brazil. Ref. — Thompson, 1968 (larvae).
- GLOBOSA (Reinhard), 1953a:100 (*Nicetria*). Type-locality: Mexico, Veracruz, Las Tuxtlas, Volcano San Martin. N. COMB.
- GRATA (Wulp), 1890:134 (*Myobia*). Type-locality: Mexico, Guerrero. N. COMB.
- INSOLITA Curran, 1934b:506. Type-locality: Guyana, Bartica, Kartabo.
- INTERRUPTA Curran, 1934b:9. Type-locality: Panama, Canal Zone, Barro Colorado I.
- MAJOR Curran, 1934b:12. Type-locality: Panama, Canal Zone, Barro Colorado I. Distr. — Panama, Costa Rica.
- MAJUSCULA Wulp, 1891:257, pl. 6, fig. 12. Type-locality: Mexico, Tabasco, Teapa. Distr. — Mexico.
- MEXICANA (Townsend), 1915m:425 (*Oestrogastropsis*). Type-locality: Mexico, Veracruz, San Rafael.
- NIGRIPES Thompson, 1968:115, figs. 66, 68. Type-locality: Trinidad, Maracas Valley.
- OBSCURIPES Wulp, 1891:258. Type-locality: Mexico, Veracruz.
- PANAMENSIS Curran, 1934b:18. Type-locality: Panama, Canal Zone, Barro Colorado I.
- PEPONIS (Reinhard), 1953a:99 (*Nicetria*). Type-locality: Mexico, Veracruz, Las Tuxtlas, Volcano San Martin. N. COMB.
- RUBRIPES Thompson, 1968:114, figs. 65, 69. Type-locality: Trinidad, St. Joseph.
- SCURRA (Wulp), 1890:134 (*Myobia*). Type-locality: Mexico, Guerrero, Amula. N. COMB.
- SIMILIS (Townsend), 1915m:425 (*Oestrogastroides*). Type-locality: Panama, Arraigán (as "Araján"). Distr. — Mexico (Veracruz), Panama.

- TOWNSENDI Curran, 1934b:7. Type-locality: Peru, Jaen, Huascaray.
 VALERA Curran, 1934b:19. Type-locality: Venezuela, Valera.
 VARIA Curran, 1934b:20. Type-locality: Panama, Canal Zone, Barro Colorado I.
flavipes of Aldrich, not Schiner. Distr. — Panama, Costa Rica.
 VENTERIS Curran, 1934b:15. Type-locality: Panama, Canal Zone, Barro Colorado I. Distr. — Panama, Costa Rica.

Genus EUOESTROGASTER Townsend

- EUOESTROGASTER Townsend, 1935d:224. Type-species, *fuscus* Townsend (orig. des.).
 FUSCUS Townsend, 1935d:224. Type-locality: Guyana, Pacaraima Mts., upper Ireng River.

Genus EUOESTROGASTRODES Townsend

- EUOESTROGASTRODES Townsend, 1935d:224. Type-species, *flavescens* Townsend (orig. des.).
 FLAVESCENS Townsend, 1935d:224. Type-locality: "Trinidad".

Tribe NEOMINTHOINI

Genus ASILIDOTACHINA Townsend

- ASILIDOTACHINA Townsend, 1931a:461. Type-species, *elongata* Townsend (orig. des.).
 ELONGATA Townsend, 1931a:462. Type-locality: Peru, Oxapampa.

Genus CRYPTOCLADOCERA Bezzi

- CRYPTOCLADOCERA Bezzi, 1923:653. Type-species, *prodigiosa* Bezzi (orig. des.).
 Ref. — Arnaud, 1963b (key).
 BEZZII Arnaud, 1963b:9, figs. 1, 2-4, 7-8. Type-locality: Panama, Canal Zone, Barro Colorado I.
 MOJINGENSIS Arnaud, 1963b:13, figs. 1, 5, 11, 12. Type-locality: Panama, Fort Sherman, Mogina Swamp.
 PICHILINGUENSIS Arnaud, 1963b:17, figs. 1, 6, 9, 10. Type-locality: Ecuador, Los Rios, Pichilinguc.
 PRODIGIOSA Bezzi, 1923:655, figs. 5, 7. Type-locality: Surinam.

Genus CEROTACHINA Arnaud

- CEROTACHINA Arnaud, 1963b:20. Type-species, *elegantula* Arnaud (orig. des.).
 ALBULA Arnaud, 1963b:30, figs. 1, 24. Type-locality: Brazil, Santa Catarina, Nova Teutônia.
 ELEGANTULA Arnaud, 1963b:22, figs. 1, 13, 23. Type-locality: Brazil, Santa Catarina, Nova Teutônia.

Genus EUPELECOTHECA Townsend

- EUPELECOTHECA Townsend, 1919b:169. Type-species, *celer* Townsend (orig. des.).
CYLINDRATA (Wulp), 1892:82 (*Phorocera*). Type-locality: Mexico, Guerrero, Chilpancingo. N. comb.

Genus EUTHELAIIRA Townsend

- EUTHELAIIRA Townsend, 1912a:305. Type-species, *inambarica* Townsend (orig. des.).
INAMBARICA Townsend, 1912a:306. Type-locality: Peru, Inambari River.
RUFILABRIS (Wulp), 1890:70 (*Phorocera*). Type-locality: Mexico, Guerrero.

Genus ITEUTHELAIIRA Townsend

- ITEUTHELAIIRA Townsend, 1927a:264. Type-species, *intermedia* Townsend (orig. des.) = *esuriens* (Fabricius).
CHAEIOSA Townsend, 1929:369. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
ESURIENS (Fabricius), 1805:301 (*Musca*). Type-locality: "South America". Ref. — Townsend, 1931b:170, 468.
intermedia Townsend, 1927a:323. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus NEOMINTHO Brauer & Bergenstamm

- NEOMINTHO Brauer & Bergenstamm, 1891:339 (1891:35). Type-species, *Tachina macilentata* Wiedemann (Townsend, 1916:8).
Euthelairopsis Townsend, 1927a:258. Type-species, *brasilensis* Townsend (orig. des.).
MACILENTA (Wiedemann), 1830:305 (*Tachina*). Type-locality: Brazil. Ref. — Aldrich, 1927c:19 (type redescr., genitalia).
brasilensis Townsend, 1927a:309 (*Euthelairopsis*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus NEOMINTHOIDEA Thompson

- NEOMINTHOIDEA Thompson, 1968:30. Type-species, *trinidadensis* Thompson (orig. des.).
TRINIDADENSIS Thompson, 1968:30, fig. 10. Type-locality: Trinidad, Brazil (village).

Genus PELECOTHECA Townsend

- PELECOTHECA Townsend, 1919b:168. Type-species, *panamensis* Townsend (orig. des.).
Adercomyia Arnaud, 1963b:32. Type-species, *sabroskyi* Arnaud (orig. des.).
N. syn.

- BISETA (Arnaud), 1963b:40, figs. 1, 33, 34 (*Adercomyia*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. N. comb.
- FLAVIPES Thompson, 1968:46, figs. 22-24. Type-locality: Trinidad, Maracas Valley.
- MACILENTA (Wulp), 1890:122 (*Prospberrya*). Type-locality: Mexico, Orizaba. Ref. — Arnaud, 1963b:52.
- MACRA (Wulp), 1890:84 (*Phorocera*). Type-locality: Mexico, Tabasco, Teapa. N. comb. Ref. — Arnaud, 1963b:53.
- PANAMENSIS Townsend, 1919b:169. Type-locality: Panama, Canal Zone, Las Cascadas. Ref. — Arnaud, 1963b:47.
- PAULENSIS Townsend, 1929:369. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- SABROSKYI (Arnaud), 1963b:34, figs. 1, 25, 32 (*Adercomyia*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. N. comb.
- TRINIDADENSIS Thompson, 1968:44. Type-locality: Trinidad, Floradale.

Genus SYNORBITALIA Thompson

- SYNORBITALIA Thompson, 1968:32. Type-species, *flavipes* Thompson (orig. des.).
- FLAVIPES Thompson, 1968:32. Type-locality: Trinidad, "Simla".

Genus THELAIROCHAETONA Townsend

- THELAIROCHAETONA Townsend, 1919a:559. Type-species, *thrix* Townsend (orig. des.).
- THRIX Townsend, 1919a:559. Type-locality: Panama, Porto Bello.

Genus VIVIANOIDEA Thompson

- VIVIANOIDEA Thompson, 1968:37. Type-species, *grisea* Thompson (orig. des.).
- GRISEA Thompson, 1968:37, fig. 11. Type-locality: Trinidad, Simla.

Tribe EXORISTINI

(including Phorocerini, and Phoriniini of Townsend)

The species of the tribe Exoristini parasitizes a great variety of lepidopterous larvae, some attack tenthredinid larvae.

Genus EUPHOROCERA Townsend

- EUPHOROCERA Townsend, 1892a:112. Type-species, *tachinomoides* Townsend (orig. des.).
- Plagiotachina* Townsend, 1927a:261. Type-species, *peruviana* Townsend (orig. des.).
- BISERIALIS (Schiner), 1868:326 (*Phorocera*). Type-locality: "South America". Ref. — Aldrich, 1927c:22 (type redes.).
- APPENDICULATA (Wulp), 1890:85 (*Phorocera*). Type-locality: Mexico, Guerrero. N. comb.

- FALTEATA (Wulp), 1890:124 (*Prospberrya*). Type-locality: Mexico, Guerrero. N. comb.
- CARIDEI (Brèthes in Massini & Brèthes), 1918:214, 3 figs., 1 col. plate (*Parexorista*). Type-locality: Argentina, Córdoba. Ref. — Blanchard, 1935:11.
- CINEREA (Wulp), 1890:81 (*Phorocera*). Type-locality: Brazil. N. comb.
- CLARIPENNIS (Macquart), 1840:209, pl. 5, fig. 8 (*Phorocera*). Type-locality: U.S.A. Distr. — Alaska, Canada.
- CUMUTOENSIS Thompson, 1968:16, fig. 4. Type-locality: Trinidad, Mexico (distr. confused with *edwardsii*).
- EUROTAE Blanchard, 1937:53, figs. 8 a-c. Type-locality: Argentina, Corrientes.
- FLORIDENSIS Townsend, 1916d:217. Type-locality: U.S.A., Florida. Distr. — U.S.A., Mexico.
- HAYWARDI (Blanchard), 1947a:16, figs. 7 a-f (*Plagiotachina*). Type-locality: Argentina, Buenos Aires, El Tigre. Distr. — Uruguay, Argentina.
- HELICONUNARUM (Townsend), 1929:373 (*Plagiotachina*). Type-locality: Peru, Santa Eulalia, Piura River Valley.
- MINOR Townsend, 1912a:303. Type-locality: Peru, Piura and Chaipara.
- NOERA (Reinhard), 1957:109 (*Phorocera*). Type-locality: Mexico, Cuernavaca. N. comb.
- ORIENTALIS (Townsend), 1929:373 (*Plagiotachina*). Type-locality: Peru, Ucayali River, Yarinacocha.
- PERUVIANA Townsend, 1912:303. Type-locality: Peru, Piura.
- PLATENSIS (Brèthes), 1922:21 (*Parasetigena*). Type-locality: Argentina, Buenos Aires. Unrecognized. Ref. — Blanchard, 1935:12.
- SCUTELLARIS (Wulp), 1890:85 (*Phorocera*). Type-locality: Mexico, Guerrero.
- TACHINOMODES Townsend, 1892:112. Type-locality: U.S.A. Distr. — U.S.A., Mexico.
- TOWNSENDI Guimarães, nom. nov. for *peruviana* Townsend. Type-locality: Peru, Casma.
- peruviana* Townsend, 1927a:348 (*Plagiprospherysa*; preocc. Townsend, 1912). Type-locality: Peru, Casma.
- VIVIDA (Wiedemann), 1830:312 (*Tachina*). Type-locality: Brazil. Ref. — Aldrich, 1925d:468, fig. 1.

Genus EUPHOROCEROPSIS Townsend

- EUPHOROCEROPSIS Townsend, 1917a:49. Type-species, *alba* Townsend (orig. des.).
- ALBA Townsend, 1917a:50. Type-locality: Mexico, Tampico.

Genus EPIPLAGIOPS Blanchard

- EPIPLAGIOPS Blanchard, 1943d:450. Type-species, *littoralis* Blanchard (orig. des.).
- LITTORALIS Blanchard, 1943d:451, figs. a-f. Type-locality: Argentina, Santa Fé. Ref. — Parker, et al., 1950:16 (immature stages, biology).

Genus GOPAULIA Thompson

- GOPAULIA Thompson, 1968:70. Type-species, *nigrifrons* Thompson (orig. des.).
- NIGRIFRONS Thompson, 1968:7, figs. 39-41. Type-locality: Trinidad, "Nursery".

Genus MACROHOUGHIOPSIS Townsend

MACROHOUGHIOPSIS Townsend, 1927a:261. Type-species, *similis* Townsend (orig. des.).

SIMILIS Townsend, 1927a:325. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus METAPHOROCERA Thompson

METAPHOROCERA Thompson, 1968:18. Type-species, *maracasi* Thompson (orig. des.).

MARACASI Thompson, 1968:18, fig. 5. Type-locality: Trinidad, Curepe.

Genus MYERSIMYIA Townsend

MYERSIMYIA Townsend, 1935d:221. Type-species, *mixta* Townsend (orig. des.).

MIXTA Townsend, 1935d:221. Type-locality: Trinidad. Ref. — Thompson, 1968:128.

Genus PALPEXORISTA Townsend

PALPEXORISTA Townsend, 1926:28. Type-species, *phoroceroideis* Townsend (orig. des.) = *imitator* (Aldrich & Webber).

Yahuartachina Townsend, 1927a:261. Type-species, *yahuarphrynoideis* Townsend (orig. des.).

HEROS (Schiner), 1868:325 (*Phorocera*). Type-locality: Brazil, Rio de Janeiro. Ref. — Aldrich, 1927:21.

LONGIUSCULA (Walker), 1857:198 (*Masicera*). Type-locality: "South America".

MERIDIONALIS Thompson, 1968:21, figs. 6, 7. Type-locality: Trinidad, Mt. St. Benedict.

MINOR Thompson, 1968:24. Type-locality: Trinidad, Santa Cruz Valley.

RUSTI (Aldrich), 1929:3 (*Phorocera*). Type-locality: Argentina, Tucumán.

YAHUARPHRYNOIDES (Townsend), 1927a:369 (*Yahuartachina*). Type-locality: Peru, Yahuarmayo.

Genus PARAMESOCHAETA Brauer & Bergenstamm

PARAMESOCHAETA Brauer & Bergenstamm, 1891:341 (1891:37). Type-species, *Mystacella fuscicostalis* Wulp (mon.).

FUSCICOSTALIS (Wulp), 1890:57, pl. 3, fig. 5a (*Mystacella*). Type-locality: Mexico and Costa Rica.

Genus PARASÉTIGENA Brauer & Bergenstamm

PARASÉTIGENA Brauer & Bergenstamm, 1891:339, 401 (1891:35, 97). Type-species, *Chaetona segregata* Rondani (mon.; misident) = *agilis* (Robincau-Desvoidy).

HICHINSI Cortés, 1967b:13. Type-locality: Chile, Santiago, Maipú, La Rinconada.

Genus PROSPALAEA Aldrich

PROSPALAEA Aldrich, 1925c:111. Type-species, *Prosopaea insularis*, Brauer & Bergenstamm (mon.).

INSULARIS (Brauer & Bergenstamm), 1891:334 (1891:30) (*Prosopaea*)
Type-locality: West Indies, St. Thomas.

Genus STOMATOMYIA Brauer & Bergenstamm

STOMATOMYIA Brauer & Bergenstamm, 1889:98 (1889:30). Type-species, *Chaetona filipalpis* Rondani (mon.).

Plagiprospherysa Townsend, 1892:113. Type-species, *valida* Townsend (orig. des.) = *parvipalpis* (Wulp).

filipalpis (Blanchard) in Denier, 1939:560 (*Plagiprospherysa*). *Nomen nudum*.

MERIDIONALIS (Townsend), 1912a:304 (*Plagiops*). Type-locality: Peru, Piura.
PARVIPALPIS (Wulp), 1890:124, pl. 3, figs. 15-15a (*Prospherysa*). Type-locality: Mexico, Guerrerero (sev. places).

PUER (Williston), 1896:354, pl. 11, fig. 91 (*Phorocera*). Type-locality: St. Vincent, W. I.

TRINITATIS Thompson, 1968:91. Type-locality: "Trinidad".

Genus STOMATOTACHINA Townsend

STOMATOTACHINA Townsend, 1931a:464. Type-species, *splendida* Townsend (orig. des.) = *porteri* (Brèthes).

PORTERI (Brèthes), 1920:12, fig. 1 (*Parasetigena*). Type-locality: Chile.

splendida Townsend, 1931a:464. Type-locality: Chile, Concepción.

Genus TACHINOMYIA Townsend

TACHINOMYIA Townsend, 1892:96. Type-species, *robusta* Townsend (orig. des.) = *panaetius* (Walker).

VARIATA Curran, 1926b:169. Type-locality: Canada, Ontario. Distr. — Canada, U.S.A., Mexico.

Genus TETRAGRAPHIA Brauer & Bergenstamm

TETRAGRAPHIA Brauer & Bergenstamm, 1891:351 (1891:47). Type-species, *tessellata* Brauer & Bergenstamm (mon.).

TESSELLATA Brauer & Bergenstamm, 1891:351 (1891:47). Type-locality: Cuba.

UNRECOGNIZED SPECIES OF EXORISTINI

ELEPHIARIPUS Brauer & Bergenstamm, 1891:342 (1891:38) (*Ctenophorocera*). Type-locality: unknown.

BOTYVORA Robineau-Desvoidy, 1830:138 (*Phorocera*). Type-locality: "Cuba".

BRUNISQUAMIS Robineau-Desvoidy: 1830:157 (*Elaphoria*). Type-locality: "Brazil".



- CASANUEVAI Cortés, 1945 (*Phorocera*). Type-locality: Chile, Valparaiso.
 CHRYSOTELUS Walker, 1852:296 (*Tachina*). Type-locality: "Brazil".
 CHRYSOTELUS Walker, 1852:329 (*Sarcophaga*). Type-locality: "South America". Ref. — Aldrich, 1930:19.
 CIRDATA Robineau-Desvoidy, 1830:138 (*Phorocera*). Type-locality: Brazil.
 ELISAE Cortés, 1945:162 (*Phorocera*). Type-locality: Chile, Angol, Malleco.
 GUIANICA Curran, 1934c:513 (*Phorocera*). Type-locality: Guyana, Bartica, Kartabo.
 IMMACULATA Wulp, 1890:82 (*Phorocera*). Type-locality: Mexico, Guerrero.
 NIGRIFRONS Wulp, 1890:81 (*Phorocera*). Type-locality: Mexico, Guerrero.
 PERUVIANA Townsend, 1912:303 (*Euphorocera*). Type-locality: Peru, Piura.
 SETIGERA Wulp, 1890:84 (*Phorocera*). Type-locality: Mexico, Veracruz and Tabasco.
 SOBRINA Wulp, 1890:84 (*Phorocera*). Type-locality: Mexico, Tabasco.
 TANUMIANA Townsend, 1931:472 (*Macropatelloa*). Type-locality: Chile, Tanumé and Talagante.
 TENUISETA Macquart, 1846:294 (1846:166), pl. 14, fig. 6 (*Phorocera*). Type-locality: French Guiane, Cayenne.
 VENUSA Curran, 1928:29 (*Phorocera*). Type-locality: Jamaica, Hope Gardens.

Tribe EUMASICERINI

(Trypherini, in part)

Genus AGRARIALIA Curran

- AGRARIALIA Curran, 1934d:459. Type-species, *sexualis* Curran (orig. des.).
 SEXUALIS Curran, 1934d:469, figs. 160, 179. Type-locality: Panama, Corozal, Canal Zone (cf. Arnaud, 1963:106).

Genus APLOMYODORIA Townsend

- APLOMYODORIA Townsend, 1928c:160. Type-species, *arida* Townsend (orig. des.).
 ARIDA Townsend, 1928c:161. Type-locality: Peru, Chosica Canyon.

Genus ARGYROCHAETONA Townsend

- ARGYROCHAETONA Townsend, 1919b:167. Type-species, *cubana* Townsend (orig. des.).
 CUBANA Townsend, 1919b:167. Type-locality: Cuba, Santiago de las Vegas. Ref. — Thompson, 1963b:342.
 PERUANA Townsend, 1928c:161. Type-locality: Peru. Trujillo, Cartavio.

Genus ARGYROPHYLAX Brauer & Bergenstamm

- ARGYROPHYLAX Brauer & Bergenstamm, 1889:163 (1889:95). Type-species, *Tachina albincisa* wiedemann (mon.).
 Ref. — Curran, 1928:43 (key to Jamaican sp.).

- ALBINCISA (Wiedemann), 1830:334 (*Tachina*). Type-locality: West Indies, St. Thomas. Ref. — Walton, 1916:189 (redesc.).
- BISETOSA Thompson, 1963b:351, figs. 48-49. Type-locality: "Trinidad" (no type designated).
- GOWDEYI Curran, 1928a:44. Type-locality: Jamaica, Hope Gardens.
- PURPURESCENS Townsend, 1929:375. Type-locality: Peru, Pucalpa, Rio Ucayali. Ref. — Thompson, 1963b:346.
- TRIANGULIFERA Thompson, 1963b:352, figs. 50-51. Type-locality: "Trinidad" (no type designated).
- TRISSETOSA Curran, 1928a:43. Type-locality: Jamaica, Hope Gardens.

Genus CYLINDROMASICERA Townsend

- CYLINDROMASICERA Townsend, 1915d:61. Type-species, *prima* Townsend (orig. des.).
- PRIMA Townsend, 1915d:62. Type-locality: Peru, Sullana.

Genus EULOEWIODORIA Townsend

- EULOEWIODORIA Townsend, 1927a:260. Type-species, *eulalia* Townsend (orig. des.).
- EULALIA Townsend, 1927a:308. Type-locality: Peru, Santa Eulalia.

Genus EURYTHEMYIA Reinhard

- Eurylochus* Reinhard, 1967a:108. Type-species, *dissitus* Reinhard (orig. des.) (preocc. Torre-Bueno, 1914).
- EURYTHEMYIA Reinhard, 1967b:600 (nom. nov. for *Eurylochus* Reinhard). Type-species, *Eurylochus dissitus* (aut.).
- DISSITUS (Reinhard), 1967a:109 (*Eurylochus*). Type-locality: Mexico, Veracruz, Jalapa.

Genus EUMASICERA Townsend

- EUMASICERA Townsend, 1909:249. Type-species, *coccidela* Townsend (orig. des.) = *sternalis* (Coquillett).
- BISTRIGATA (Wulp), 1890:109 (*Masicera*). Type-locality: Mexico, Tabasco, Teapa.
- CALCARATA (Wulp), 1890:114 (*Masicera*). Type-locality: Mexico, Morelos, Cuernavaca.
- IMPEDITA (Wulp), 1890:107 (*Masicera*). Type-locality: Mexico, Cuernavaca.
- OPTICA (Schiner), 1868:327 (*Exorista*). Type-locality: Brazil. Ref. — Aldrich, 1925:465.
- SORDIDA (Wulp), 1890:113 (*Masicera*). Type-locality: Mexico, sev. places.
- TENUISETA (Macquart), 1846:292, pl. 15, fig. 4 (*Masicera*). Type-locality: Venezuela.



Genus HYPERTROPHOMMA Townsend

HYPERTROPHOMMA Townsend, 1915k:99. Type-species, *opacum* Townsend (orig. des.).

SUBITA Reinhard, 1958:240 (as *Hypertrophomma*, error). Type-locality: Mexico, Morelos, Huajitlan.

Genus METOPIOPS Townsend

METOPIOPS Townsend, 1912a:338. Type-species, *mirabilis* Townsend (orig. des.)? = *Pseudochaeta*.

MIRABILIS Townsend, 1912a:339. Type-locality: Peru, Valley of the Rio.

Genus OROHOUGHIA Townsend

OROHOUGHIA Townsend, 1934a:403. Type-species, *aurata* Townsend (orig. des.).

AURATA Townsend, 1934a:403. Type-locality: Brazil, Boa Vista, Tapajós River.

Genus PARARRHINACTIA Townsend

PARARRHINACTIA Townsend, 1935d:232. Type-species, *parva* Townsend (orig. des.).

PARVA Townsend, 1935d:232, 233. Type-locality: Trinidad.

Genus PHAENOPSIS Townsend

PHAENOPSIS Townsend, 1912a:362. Type-species, *arabella* Townsend (orig. des.).

Dimasicera Townsend, 1915d:62. Type-species, *nitida* Townsend (orig. des.).

ARABELLA Townsend, 1912a:363. Type-locality: Peru, Sullana.

NITIDA (Townsend), 1915d:64 (*Dimasicera*). Type-locality: Peru, Sullana.

Genus PSEUDOCOAETA Coquillett

PSEUDOCOAETA Coquillett, 1895:309. Type-species, *argentifrons* Coquillett (orig. des.). Ref. — Reinhard, 1946 (rev.), Thompson, 1964:100 (Key to, Trinidad. sp.).

EUREPEI Thompson, 1964:114, fig. 9. Type-locality: Trinidad.

FLAVIPALPIS Thompson, 1964:101, figs. 4, 7. Type-locality: Trinidad, St. Augustine.

LATITARSUS Thompson, 1964:111, fig. 1. Type-locality: Trinidad, St. Benedict Mt.

NITENS Thompson, 1964:108, figs. 3, 5. Type-locality: Trinidad, Orange Grove.

SYNGAMIAE Thompson, 1964:105, figs. 2, 8. Type-locality: Trinidad, Curepe.

TRINITATIS Thompson, 1964:117, fig. 10. Type-locality: Trinidad, Caroni.



Genus SANTACRUZIOPSIS Thompson

- SANTACRUZIOPSIS Thompson, 1968:163. Type-species, *fumipennis* Thompson (orig. des.).
CLARIPENNIS Thompson, 1968:165, figs. 103, 105. Type-locality: Trinidad, Santa Augustine.
FUMIPENNIS Thompson, 1968:163, figs. 102, 104. Type-locality: Trinidad, Santa Cruz Valley.

Genus THELAIRALIA Curran

- THELAIRALIA Curran, 1934d:462. Type-species, *fasciata* Curran (orig. des.).
FASCIATA Curran, 1934d:470, figs. 151, 157. Type-locality: Panama, Canal Zone, Corozal (cf. Arnaud, 1963:130).

UNPLACED SPECIES OF EUMASICERINI

- APPROXIMATA Wulp, 1890:202 (*Anisia*). Type-locality: Mexico, Guerrero.
ARGENTICEPS Wulp, 1890:135 (*Myobia*). Type-locality: Mexico, Guerrero.
MINUTA Wulp, 1890:123 (*Prosphegysa*). Type-locality: Mexico.

Tribe SIPHONINI

(Crocotini, Actiini)

The hosts of Siphonini with few exceptions are various Microlepidoptera.

Genus ACRONARISTA Townsend

- ACRONARISTA Townsend, 1908:85. Type-species, *mirabilis* Townsend (orig. des.).
ADUNATA Reinhard, 1961:206. Type-locality: Mexico, Tehuacana, Puebla.

Genus ACRONARISTOPSIS Townsend

- ACRONARISTOPSIS Townsend, 1919b:178. Type-species, *bahamensis* Townsend (orig. des.).
BAHAMENSIS Townsend, 1919b:178. Type-locality: Bahamas I., Nassau.

Genus ACTIA Robineau-Desvoidy

- ACTIA Robineau-Desvoidy, 1830:85. Type-species, *pilipennis* Robineau-Desvoidy (van Endem, 1954:63; suspension of the rules required (cf. Sabrosky & Arnaud, 1965:1061) = *lamia* (Meigen)).
Uruactia Townsend, 1927a:256. Type-species, *uruhuasi* Townsend (orig. des.).
Ref. — Aldrich, 1934:131 (key to Patagonian sp.).
AMBLYCERA Aldrich, 1934:132. Type-locality: Argentina, Rio Negro, Bariloche.
AMERICANA (Townsend), 1892c:69 (*Tryptocera*). Type-locality: U.S.A. District of Columbia. Distr. — U.S.A., Mexico.



- CORNUTA Aldrich, 1934:131. Type-locality: Chile, Angol. Distr. — South Chile and South Argentina.
- INTERRUPTA Curran, 1933:6. Type-locality: U.S.A., New York. Distr. — U.S.A., Mexico.
- NITIDIVENTRIS Curran, 1933:4. Type-locality: Panama, Canal Zone, Barro Colorado I.
- PANAMENSIS Curran, 1933:3. Type-locality: Panama, Canal Zone, Barro Colorado I.
- URUHUASI (Townsend), 1927a:364 (*Uruactia*). Type-locality: Peru, Uruhuasi. Ref. — Aldrich, 1934:130.

Genus ACTINACTIA Townsend

- ACTINACTIA Townsend, 1927a:248. Type-species, *lutea* Townsend (orig. dés.).
- LUTEA Townsend, 1927a:283. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus ACTINOCROCUTA Townsend

- ACTINOCROCUTA Townsend, 1935d:228. Type-species, *chaetosa* Townsend (orig. dés.).
- CHAETOSA Townsend, 1935d:228. Type-locality: "Trinidad".

Genus ALDRICHIOPA Guimarães, nom. nov.

- Aphelogaster* Aldrich, 1934:22. Type-species, *coracella* Aldrich (orig. des.) (preocc. Kolbe, 1897).
- ALDRICHIOPA Guimarães (n. name for *Aphelogaster* Aldrich). Type-species, *Aphelogaster coracella* Aldrich (aut.).
- CORACELLA (Aldrich), 1934:23, fig. 4 (*Aphelogaster*). Type-locality: Argentina, Lake Gutiérrez. Distr. — South Argentina.

Genus AUSTROPHYTOMYPTERA Blanchard

- AUSTROPHYTOMYPTERA Blanchard, 1962:252. Type-species, *malloi* Blanchard (orig. des.).
- MALLOI Blanchard, 1962:253, fig. 2. Type-locality: Argentina, Córdoba, Cruz del Eje.

Genus BOLBOCHAETA Bigot

- BOLBOCHAETA Bigot, 1885c:xliv. Type-species, *haustellata* Bigot (mon.).
- HAUSTELLATA Bigot, 1885c:xliv. Type-locality: Argentina, Buenos Aires. Ref. — Brauer, 1897:368 (notes on types).

Genus BORGMEIERMYIA Townsend

- BORGMEIERMYIA Townsend, 1935a:293. Type-species *brasiliانا* Townsend (orig. dcs.). Ref. — Arnaud, 1963d:5 (rev.).



- BRASILIANA Townsend, 1935a:293, figs. 1, 2. Type-locality: Brazil, Rio de Janeiro, Guanabara. Ref. — Arnaud, 1963d:5. Distr. — Brazil (Rio de Janeiro, Santa Catarina).
- PERUANA Arnaud, 1963d:10, fig. 11. Type-locality: Peru, Tingo Maria, Monson Valley.
- ROZENI Arnaud, 1963d:12, figs. 1-4, 6, 7, 9, 10, 15-17. Type-locality: Brazil, Santa Catarina, Nova Teutônia.

Genus CAMPOSODES Cortés

- CAMPOSODES Cortés, 1967a:4. Type-species, *evanescens* Cortés (orig. des.).
- EVANESCENS Cortés, 1967a:4, figs. 1-2. Type-locality: Chile, Santiago, Maipú, Quebrada de la Plata. Distr. — Chile (Santiago, Coquimbo, Valparaíso).

Genus CEROMYA Robineau-Desvoidy

- CEROMYA Robineau-Desvoidy, 1830:86. Type-species, *testacea* Robineau-Desvoidy (Coquillett, 1910:520) = *bicolor* (Meigen).
- SUBOPACA (Aldrich), 1934:133 (*Actia*). Type-locality: Argentina, Rio Negro, Bariloche. N. comb.
- UNICOLOR (Aldrich), 1934:133 (*Actia*). Type-locality: Argentina, Rio Negro, Bariloche. N. comb.

Genus CLAUSICELLA Rondani

- CLAUSICELLA Rondani, 1856:61. Type-species, *suturata* Rondani (orig. des., as gen., sp. n.).
- Epigrimyia*, authors in part, not Townsend.
- Ref. — Reinhard, 1946 (rev.).
- TOWNSENDI (Curran), 1931:22 (*Epigrimyia*). Type-locality: Puerto Rico, Isabela Substation.

Genus CLAUSICELLANA Curran

- CLAUSICELLANA Curran, 1927c:12. Type-species, *mitis* Curran (orig. des.).
- MITIS Curran, 1927a:12. Type-locality: Puerto Rico, Aibonito.

Genus CORACOMYIA Aldrich

- CORACOMYIA Aldrich, 1934:21. Type-species, *crassicornis* Aldrich (orig. des.).
- CRASSICORNIS Aldrich, 1934:22. Type-locality: Argentina, Lake Nahuel Huapí.

Genus CROCINOSOMA Reinhard

- CROCINOSOMA Reinhard, 1947:20. Type-species, *cornuale* Reinhard (orig. des.).
- CORNUALE Reinhard, 1947:21. Type-locality: U.S.A., Distr. — U.S.A., Mexico.

Genus DELTOCEROMYIA Townsend

DELTOCEROMYIA Townsend, 1931a:477. Type-species, *delta* Townsend (orig. des.).

DELTA Townsend, 1931a:478. Type-locality: Peru, Oxapampa trail at Rio Paucartambo crossing.

Genus DOLICHOPALPELLUS Townsend

DOLICHOPALPELLUS Townsend, 1927a:258. Type-species, *mirabilis* Townsend (orig. des.).

MIRABILIS Townsend, 1927a:302. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus DREPANOGLOSSA Townsend

DREPANOGLOSSA Townsend, 1891:377. Type-species, *lucens* Townsend (orig. des.).

AMYDRIAE Townsend, 1908:76. Type-locality: Mexico, Cuernavaca.

Genus ELFIA Robineau-Desvoidy

ELFIA Robineau-Desvoidy, 1850:190. Type-species, *Actia cingulata* Robineau-Desvoidy (Robineau-Desvoidy, 1863:672).

AENEA (Coquillett), 1895d:57 (*Hypostena*). Type-locality: U.S.A. Distr. — U.S.A., Mexico.

ATRA (Aldrich), 1934:78 (*Lispidea*). Type-locality: Chile, Casa Panguc.

FRONTALIS (Aldrich), 1934:80 (*Lispidea*). Type-locality: Argentina, Rio Grande, Estancia Viamonte, Tierra del Fuego.

INTERRUPTA (Aldrich), 1934:79 (*Lispidea*). Type-locality: Chile, Ancud.

ROTUNDATA (Aldrich), 1934:79 (*Lispidea*). Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi.

TRIANGULARIS (Aldrich), 1934:76, figs. 11-12 (*Lispidea*). Type-locality: Argentina, Lake Correntoso.

VIBRISATA (Aldrich), 1934:78 (*Lispidea*). Type-locality: Argentina, Lake Correntoso.

Genus EPICORONIMYIA Blanchard

EPICORONIMYIA Blanchard, 1940:245. Type-species, *Epigrymyia mundelli* Blanchard (orig. des.).

MUNDELLI (Blanchard), 1935:8, figs. 2-6 (*Epigrymyia*). Type-locality: Argentina, Santiago del Estero.

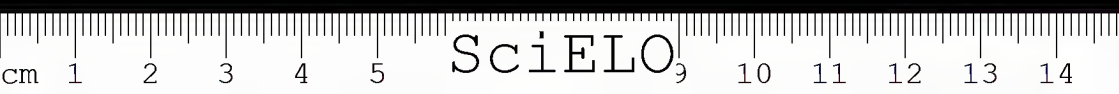
Genus GINGLYMIA Townsend

GINGLYMIA Townsend, 1892a:118. Type-species, *acirostris* Townsend (orig. des.).

Ginglymyia, emend.

DEVIA Reinhard, 1962a:221. Type-locality: Mexico, Chiapas, Ocosingo.

FRACIDA Reinhard, 1962a:220. Type-locality: Mexico, Colima.



Genus HAYWARDIAMYIA Blanchard

HAYWARDIAMYIA Blanchard, 1955:23. Type-species, *brevicornis* Blanchard (orig. des.).

BREVICORNIS Blanchard, 1955:23, figs. a-j. Type-locality: Argentina, Tucumán.

Genus IRWINIA Cortés

IRWINIA Cortés, 1967a:7. Type-species, *pollinosa* Cortés (orig. des.).

POLLINOSA Cortés, 1967a:7, figs. 3-4. Type-locality: Chile, Coquimbo, Bosque de Fray Jorge, 15 km SW of Pachingo.

Genus LASIONEURA Coquillett

LASIONEURA Coquillett, 1895d:50. Type-species, *johnsoni* Coquillett (orig. des.).

DEXTELLA Reinhard, 1953b:95. Type-locality: Mexico, Morelos, El Zarco.

JOHNSONI Coquillett, 1895d:50. Type-locality. U.S.A., Washington. Distr. — U.S.A., Mexico.

Genus LISFIDEOSOMA Reinhard

LISFIDEOSOMA Reinhard, 1943c:164. Type-species, *flavipes* Reinhard (orig. des.).

TRISTE Reinhard, 1961:208. Type-locality: Mexico, west slope of Paso del Cortez.

Genus LYGAEOMYIA Aldrich

LYGAEOMYIA Aldrich, 1934:143. Type-species, *tristis* Aldrich (orig. des.).

TRISTIS Aldrich, 1934:144, fig. 18. Type-locality: Argentina, Lake Correntoso, Distr. — South Chile, South Argentina.

Genus MAYOSCHIZOCERA Townsend

MAYOSCHIZOCERA Townsend, 1927a:380. Type-species, *ramata* Townsend (orig. des.).

RAMATA Townsend, 1927a:381. Type-locality: Peru, Mayo River near Huanguera.

Genus NEOCRASPEDOTHRIX Townsend

NEOCRASPEDOTHRIX Townsend, 1927a:257. Type-species, *nova* Townsend (orig. des.) (as *nana* Townsend, 1927:333, misprint, corrected in Errata).

NOVA Townsend, 1927a:333. Type-locality: Peru, Huascaray.

Genus PARAPOLIOPS Blanchard

PARAPOLIOPS Blanchard, 1957:45. Type-species, *grioti* Blanchard (orig. des.).



GRIOTI Blanchard, 1957:45. Type-locality: Argentina, Buenos Aires, José C. Paz.

Genus PHASIOSTOMA Townsend

PHASIOSTOMA Townsend, 1915g:225. Type-species, *aristale* Townsend (orig. des.).

SAXATHIS Reinhard, 1952a:1. Type-locality: Mexico, Rio Frio.

Genus PHANTASIOSIPHONA Townsend

PHANTASIOSIPHONA Townsend, 1915h:93. Type-species, *tropica* Townsend (orig. des.).

KUSCHELI Cortés, 1952:110. Type-locality: Juan Fernandez I., Masatierra, Cerro Aito.

TROPICA Townsend, 1915h:93. Type-locality: Mexico, Veracruz, Jicaltepec, San Rafael.

Genus PLANOMYIA Aldrich

PLANOMYIA Aldrich, 1934:129. Type-species, *browni* Aldrich (orig. des.).

BROWNI Aldrich, 1934:129. Type-locality: Chile, Concepción.

Genus PLECTOPSIS Townsend

PLECTOPSIS Townsend, 1927a:257. Type-species, *palpalis* Townsend (orig. des.).

PALPALIS Townsend, 1927a:349. Type-locality: Brazil, São Paulo, Cantareira.

Genus POLIOPS Aldrich

POLIOPS Aldrich, 1934:94. Type-species, *striatus* Aldrich (orig. des.).

AURATUS Campos, 1953:27. Type-locality: Chile, Concepción, Tomé.

STRIATUS Aldrich, 1934:94. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi. Distr. — South Argentina, South Chile.

Genus PROSENACTIA Blanchard

PROSENACTIA Blanchard, 1940:237. Type-species, *liebermanni* Blanchard (orig. des.).

LIEBERMANNI Blanchard, 1940:238, fig. 4. Type-locality: Argentina, San Juan, Jachal.

Genus PSEUDOVIVIANA Brauer & Bergenstamm

PSEUDOVIVIANA Brauer & Bergenstamm, 1891:311 (1891:7). Type-species, *platypoda* Brauer & Bergenstamm (mon.).

PLATYPODA Brauer & Bergenstamm, 1891:312 (1891:8). Type-locality: Venezuela.

Genus SCHIZOTACHINA Walker

- Tachina*, subgenus SCHIZOTACHINA Walker, 1852:264. Type-species, *convecta* Walker (Coquillett, 1910:261).
PERUVIANA Townsend, 1929:374. Type-locality: Peru, Huallaga River, Chipeza.

Genus SIPHOACTIA Townsend

- SIPHOACTIA Townsend, 1927a:212. Type-species, *charapensis* Townsend (orig. des.).
CHARAPENSIS Townsend, 1927a:357. Type-locality: Peru, Charape River.

Genus SIPHOCROCUTA Townsend

- SIPHOCROCUTA Townsend, 1935d:229. Type-species, *trinidadensis* Townsend (orig. des.).
TRINIDADENSIS Townsend, 1935d:229. Type-locality: "Trinidad".

Genus SIPHONA Meigen

- Crocuta* Meigen, 1800:39. Type-species, *Musca geniculata* De Geer (Coquillett, 1910:528). Suppressed by ICZN, 1963:339.
SIPHONA Meigen, 1803:281. Type-species, *Conops irritans* Linnaeus (as *Stomoxys irritans* Fabricius; mon., misident.) = *geniculata* (De Geer).
anthomyiformis Lynch Arribálzaga in Brauer, 1898:505 (1898:13). *Nomen nudum*.
BRASILIENSIS (Townsend), 1929:374 (*Siphonopsis*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
CERES (Curran), 1932:14 (*Bucentes*). Type-locality: Guatemala, Antigua, Finca Pintado (cf. Arnaud, 1963a:109).
DILUTA Wulp, 1890:126. Type-locality: Mexico, Veracruz, Atoyac.
FUTILIS Wulp, 1890:125. Type-locality: Mexico, several places.
SINGULARIS (Wiedemann), 1830:335 (*Tachina*). Type-locality: Brazil. Unrecognized. Ref. — Jacnicke, 1868:395.
PLUSIAE Coquillett, 1895c:125. Type-locality: U.S.A., California. Distr. — U.S.A., Mexico.
PSEUDOMACULATA Blanchard, 1963:233, fig. 35. Type-locality: Argentina, Santa Fé.

Genus SISYPHOMYIA Townsend

- SISYPHOMYIA Townsend, 1927a:257. Type-species, *pygmaea* Townsend (orig. des.).
PYGMAEA Townsend, 1927a:357. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus TRICHOTOPTERYX Townsend

- TRICHOTOPTERYX Townsend, 1919a:586. Type-species, *tropica* Townsend (orig. des.).
TROPICA Townsend, 1919a:587. Type-locality: Peru, Uruhuasi.



Genus TRICHSCHIZOTACHINA Townsend

TRICHSCHIZOTACHINA Townsend, 1935d:228. Type-species, *trinitas* Townsend (orig. des.).

TRINITAS Townsend, 1935d:228. Type-locality: Trinidad.

Genus XEOPROSOPA Townsend

XEOPROSOPA Townsend, 1919a:584. Type-species, *uruhuasi* Townsend (orig. des.).

URUHUASI Townsend, 1919a:584. Type-locality: Peru, Uruhuasi.

Tribe GRAPHOGASTRINI

The flies of the tribe Graphogastrini are parasites of Microlepidoptera larvae.

Genus CLASTONEURA Aldrich

CLASTONEURA Aldrich, 1934:26. Type-species, *brevicornis* Aldrich (orig. des.).

BREVICORNIS Aldrich, 1934:27, fig. 5. Type-locality: Argentina, Lake Nahuel Huapi.

Tribe ADMONTIINI

(Trieopareini)

The species of Admontiini parasitize tipulid larvae.

Genus ADMONTIA Brauer & Bergenstamm

ADMONTIA Brauer & Bergenstamm, 1889:104 (1889:36). Type-species, *podomyia* Brauer & Bergenstamm (orig. des. as gen., sn., sp. n.).

Ref. — Aldrich, 1934:97 (key to Patagonian sp.).

COMMUNIS Aldrich, 1934:99. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi. Distr. — South Chile, South Argentina.

var. *albescens* Aldrich, 1934:100. Type-locality: Argentina, Rio Negro, Lake Nahuel Huapi and Bariloche.

DEBILIS Aldrich, 1934:102. Type-locality: Chile, Llanquihue, Casa Pangué.

DISCALIS Aldrich, 1934:101. Type-locality: Argentina, Rio Negro, Bariloche.

DUCALIS Reinhard, 1958:278. Type-locality: Mexico, north slope of Popocatepetl.

FLAVIBASIS Aldrich, 1934:103. Type-locality: Argentina, Rio Negro, Lake Gutierrez.

NIGRITA Thompson, 1968:123. Type-locality: Trinidad, "Simla".

OCCIDENTALIS Wulp, 1892:195. Type-locality: Mexico, Guerrero.

PIETIVENTRIS Aldrich, 1934:100. Type-locality: Chile, Llanquihue, Peulla.

Genus AUSTROSTAUROCHAETA Townsend

AUSTROSTAUROCHAETA Townsend, 1931a:474. Type-species, *Degeeria antarctica* Thomson (orig. gen.).

ANTARCTICA (Thomson), 1869:527 (*Degeeria*). Type-locality: Patagonia.

Tribe OEDEMATOCERINI

(Hyperceteinini, in part)

This tribe includes most of the species referred by Townsend (1936: 158) to his tribe Hyperceteinini. The chief tribal characters common to both tribes is the elongated third antennal segment, the deeply excavated face sometimes bounded by sharp parafacials. The tribe Hyperceteinini *sensu* Townsend seems to be a mixture, biologically speaking; it contains species like *Hyperceteina cinerea* (Aldrich) which lays macrotype eggs, *Oedematocera flaveola* (Coquillett) which lays microtype eggs, and the larviparous *O. dampfi* Ald.

Most of the Oedematocerini have been regularly recorded as parasites of Orthoptera and Phasmida. The puparia possess a very peculiar posterior spiracle.

Genus MIAMIMIYIOPS Townsend

MIAMIMIYIOPS Townsend, 1939c:452. Type-species, *mattoensis* Townsend (orig. des.).

MATTOENSIS Townsend, 1939c:452. Type-locality: Brazil, Mato Grosso, Maracaju.

Genus NEPOPHASMOPHAGA Townsend

NEPOPHASMOPHAGA Townsend, 1927a:268. Type-species, *facialis* Townsend (orig. des.).

FACIALIS Townsend, 1927a:337. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Parker, 1953:57 (immature stages, host).

Genus OEDEMATOCERA Townsend

OEDEMATOCERA Townsend. 1916f:621. Type-species, *Hypostena flaveola* Coquillett (orig. des.).

Schistocercophaga Townsend, 1928a:152. Type-species, *Oedematocera dampfi* Aldrich (orig. des.).

Ref. — Reinhard, 1942b:106 (key as *Oedematocera*).

DAMPFI Aldrich, 1927b:17. Type-locality: Mexico, Veracruz, Córdoba. Distr. — Mexico, Guatemala. Ref. — Curran, 1927:18 (immature stages).

STRIATA Aldrich, 1927a:301. Type-locality: Panama, Cabima.

Genus PHASMOVORA Cortés

PHASMOVORA Cortés, 1968a:102. Type-species, *phasmophagae* Cortés (orig. des.).



PHASMOPHAGAE Cortés, 1968a:105. Type-locality: Chilc, 15 kms. E. of Los Queñes, Cajón del Río Claro (Curicó).

Genus TAMANAMYIA Thompson

TAMANAMYIA Thompson, 1963a:466. Type-species, *trinitatis* Thompson (orig. des.).

TRINITATIS Thompson, 1963a:466. Type-locality: Trinidad, Pluna Mitán Road.

Tribe ERYTHROCERINI

The members of the tribe Erythrocerini are parasites of adult scarabeid beetles, larvae of microlepidoptera and earwigs (*Forficula*).

Genus ERYNNIA Robineau-Desvoidy

ERYNNIA Robineau-Desvoidy, 1830:125. Type-species, *nitida* Robineau-Desvoidy (mon.) = *ocypterata* (Fallén).

Ref. — Reinhard, 1968 (key to species).

Anachaeopsis, authors, not Brauer & Bergenstamm.

TORTRICIS (Coquillett), 1895:55 (*Pseudomyothyrja*). Type-locality: U.S.A., California. Distr. — U.S.A., Mexico.

TRICINCTA Reinhard, 1968:506. Type-locality: Mexico, Durango, Tlahualilc

Tibe GONIINI

The members of the tribe Goniini parasitize a large variety of lepidopterous larvae, chiefly armyworms and cutworms.

Subtribe GONIINA

Genus ACROGLOSSA Williston

ACROGLOSSA Williston, 1889:1916. Type-species, *hesperidarum* Williston (mon.).

Neacroglossa Townsend, 1927a:238. Type-species, *brasiliensis* Townsend (orig. des.).

BRASILIENSIS (Townsend), 1927a:332 (*Neocroglossa*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Thompson, 1963b:274.

HESPERIDARUM Williston, 1889:1917. Type-locality: U.S.A., N. Hampshire. Type-locality: U.S.A., Mexico.

VETULA Reinhard, 1964:20. Type-locality: Mexico, Veracruz, Minatitlán.

Genus ARAUCOSIMUS Aldrich

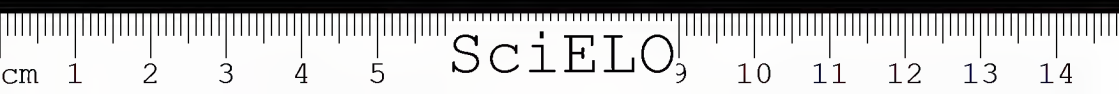
ARAUCOSIMUS Aldrich, 1934:88. Type-species, *bullocki* Aldrich (orig. des.).

BULLOCKI Aldrich, 1934:88. Type-locality: Chile, Angol.

SUPERBUS Cortés, 1945a:122. Type-locality: Chile, Valparaíso, Perales. Ref. — Campos, 1953:26.

Genus BRACHYCNEPHALIA Townsend

BRACHYCNEPHALIA Townsend, 1927a:236. Type-species, *brasiliensis* Townsend (orig. des.).



BRASILIENSIS Townsend, 1927a:291. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CHAETOCNEPHALIA Townsend

CHAETOCNEPHALIA Townsend, 1915e:63. Type-species, *alpina* Townsend (orig. des.). Ref. — Aldrich, 1934:89.

ALPINA Townsend, 1915e:63. Type-locality: Peru, Oroya.

AMERICANA (Schiner), 1868:327 (*Cnephalia*). Type-locality: Chile. Ref. — Aldrich, 1934:89.

INNUPTA Cortés, 1945a:120. Type-locality: Chile, Santiago, Las Condes. Ref. — Campos, 1953:26 (allotype descr.).

Genus CHAETOCRANIOPSIS Townsend

CHAETOCRANIOPSIS Townsend, 1915e:68. Type-species, *chilensis* Townsend (orig. des.).

Valpogonia Townsend, 1928c:163. Type-species, *chilensis* Townsend (orig. des.) = *argenteiceps* Aldrich.

Ref. — Cortés, 1945a:116 (key to species).

ARGENTEICEPS Aldrich, 1928b:20. Type-locality: Chile, Valparaiso, Perales. *chilensis* Townsend, 1928c:163 (*Valpogonia*). Type-locality: Chile, Valparaiso (preocc. Townsend, 1915e).

CHILENSIS Townsend, 1915e:69. Type-locality: Chile.

OBLITERATUS Cortés, 1945a:117. Type-locality: Chile, Valparaiso, Perales.

SIMILIS (Townsend), 1928c:163 (*Valpogonia*). Type-locality: Chile, Valparaiso. Distr. — Chile (Valparaiso, Santiago).

Genus CNEPHALODES Townsend

CNEPHALODES Townsend, 1911b:145. Type-species, *pollinosus* Townsend (orig. des. as gen. n., sp. n.).

Cnephalodopsis Townsend, 1912a:345 (change of name without cause for *Cnephalodes* Townsend).

POLLINOSUS Townsend, 1911b:145 (also, 1912a:345). Type-locality: Piura, Peru.

Genus DISTICHONA Wulp

DISTICHONA Wulp, 1890:42, 44. Type-species, *varia* Wulp (mon.).

AURICEPS Coquillett, 1904:186. Type-locality: Mexico, Tabasco, Frontera.

DISCREPANS (Wulp), 1890:115, pl. 3, fig. 17 (*Barmhaueria*). Type-locality: Mexico, Morelos, Cuernavaca.

VARIA Wulp, 1890:44, pl. 3, figs. 2, 2a-2b. Type-locality: Mexico, Morelos, Cuernavaca.

Genus DOLICHOCNEPHALIA Townsend

DOLICHOCNEPHALIA Townsend, 1915d:64. Type-species, *puna* Townsend (orig. des.).

PUNA Townsend, 1915d:66. Type-locality: Peru, Oroya.

Genus DOLICHOGONIA Townsend

DOLICHOGONIA Townsend, 1915d:67. Type-species, *aurea* Townsend (orig. des.).

AUREA Townsend, 1915d:68. Type-locality: Peru, Oroya.

Genus ENCHOMYIA Aldrich

ENCHOMYIA Aldrich, 1934:42. Type-species, *Gonia erythrocer*a Bigot (orig. des.).

ERYTHROCERA (Bigot), 1888a:86 (*Gonia*). Type-locality: Chile. Distr. — Chile, Santiago. Ref. — Cortés, 1951:60.

Genus FRONTOCNEPHALIA Townsend

FRONTOCNEPHALIA Townsend, 1916h:16. Type-species, *angusta* Townsend (orig. des.).

ANGUSTA Townsend, 1916h:16. Type-locality: Brazil, Pará, Santarém.

Genus GERMARIOPSIS Townsend

GERMARIOPSIS Townsend, 1915e:66. Type-species, *andina* Townsend (orig. des.).

ANDINA Townsend, 1915e:67. Type-locality: Peru, Lima, San Cristóbal.

Genus GONIA Meigen

Salmacia Meigen, 1800:38. Type-species, *Musca capitata* De Geer (Coquillett, 1910:602). (Suppressed by I.C.Z.N., 1963:339).

GONIA Meigen, 1803:280. Type-species, *bimaculata* Wiedemann (Sabrosky & Arnaud, 1965:1075).

Phosococephalops Townsend, 1927a:237. Type-species, *fulvus* Townsend (orig. des.) = *pallens* (Wiedemann).

ALPINA (Townsend), 1912a:347 (*Salmacia*). Type-locality: Peru, Tirapata.

CRASSICORNIS (Fabricius), 1794:328 (*Musca*). Type-locality: West Indies. Distr. — U.S.A., Florida, Neotropical. Ref. — Thompson, 1963b:268.

angusta Macquart, 1843:208 (1843:51). Type-locality: Cuba (cf. Robineau-Desvoidy, 1863:750).

chaetosa Townsend, 1912a:347 (*Salmacia*). Type-locality: Peru, Nana. *angustata*, error.

pallens, authors, not Wiedemann.

GENEI Rondani, 1863:14. Type-locality: "Venezuela". Unrecognized.

LINEATA Macquart, 1851:151 (1851:178). Type-locality: "Patagonia". Ref. — Cortés, 1963:249.

LONGIPULVILLI Tothill, 1924:208. Type-locality: U.S.A., British Columbia. Distr. — U.S.A., Mexico.

MEXICANA Wulp, 1890:40, pl. 2, figs. 19, 19a-b, 20a. Type-locality: Mexico, Durango, Ciudad.



- PACIFICA (Townsend), 1912a:346 (*Salmacia*). Type-locality: Peru, Nana.
 PALLENS Wiedemann, 1830:346. Type-locality: Brazil.
chilensis Macquart, 1843:207 (1843:51), pl. 5, fig. 4. Type-locality: "Chile".
fulvus Townsend, 1927a:347 (*Phosococephalops*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
 PERUVIANA (Townsend), 1912a:346 (*Salmacia*). Type-locality: Peru, Piura.
 SEQUAX Williston, 1887:12. Type-locality: U.S.A., California. Distr. — U.S.A., Mexico.
 SIMILLIMA Vimmer & Soukup, 1940:360. Type-locality: Peru, Puno. Unrecognized.
subcompressus Gundlach in Pazos, 1914:1002 (*Gonia*, as *Conia*, error). *Nomen nudum*.
 TEXENSIS Reinhard, 1924:357. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.
 VIRESCENS Macquart, 1843:207 (1843:51). Type-locality: Brazil or Chile. Unrecognized.

Genus GONISTYLUM Macquart

- GONISTYLUM Macquart, 1851:153 (1851:180). Type-species, *ruficorne* Macquart (orig. des.).
Gonystylum, error.
 RUFICORNE Macquart, 1851:153 (1851:180), fig. 3. Type-locality: Argentina, Corrientes.

Genus IMAGUNCULA Reinhard

- IMAGUNEULA Reinhard, 1958b:230. Type-species, *tabida* Reinhard (orig. des.).
 TABIDA Reinhard, 1958b:230. Type-locality: U.S.A., N. Mexico. Distr. — U.S.A., Mexico.

Genus ITACNEPHALIA Townsend

- ITACNEPHALIA Townsend, 1927a:236. Type-species, *analís* Townsend (orig. des.).
 ANALIS Townsend, 1927a:319. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus MAYODISTICHONA Townsend

- MAYODISTICHONA Townsend, 1928a:152. Type-species, *facialis* Townsend (orig. des.).
 FACIALIS Townsend, 1928a:152. Type-locality: Peru, Mayo River, Las Flores.

Genus OLENOCHAETA Townsend

- OLENOCHAETA Townsend, 1892a:115. Type-species, *kansensis* Townsend (orig. des.).



CUBENSIS (Curran), 1927:3 (*Distichona*). Type-locality: Cuba, Pinar del Rio, Cabanas.
PERUVIANA Townsend, 1928c:162. Type-locality: Peru, Chosica, Canyon.

Genus PERACROGLOSSA Townsend

PERACROGLOSSA Townsend, 1931a:468. Type-species, *peruviana* Townsend (orig. dcs.).
PERUVIANA Townsend, 1931a:469. Type-locality: Peru, Chosica, Canyon.

Genus PERUMYIA Arnaud

PERUMYIA Arnaud, 1963c:2. Type-species, *embiaphaga* Arnaud (orig. dcs.).
EMBIAPHAGA Arnaud, 1963c:4, figs. 1, 14. Type-locality: Peru. NW of Pucallpa

Genus PHASIATACTA Townsend

PHASIATACTA Townsend, 1911b:329 (also, 1912a:343). Type-species, *elongata* Townsend (orig. des., as gen. n., sp. n.).
ELONGATA Townsend, 1911b:144, 329 (also, 1912a:344). Type-locality: Peru, Río Piura, Chapairá.

Genus PROTOGONIOPS Townsend

Protogonia Townsend, 1912a:347 (preocc. Cope, 1891). Type-species, *ocellaris* Townsend (orig. des.).
PROTOGONIOPS Townsend, 1913f:133 (n. name for *Protogonia* Townsend). Type-species, *Protogonia ocellaris* Townsend (aut.).
OCELLARIS (Townsend), 1912a:348 (*Protogonia*). Type-locality: Peru, Río Suño.

Genus PTILOGONIA Bischof

PTILOGONIA Bischof, 1904:94. Type-species, *neotropica* Bischof (orig. des.).
NEOTROPICA Bischof, 1904:95. Type-locality: Brazil, Rio Grande do Sul.

Genus RICOSIA Curran

RICOSIA Curran, 1927c:5. Type-species, *setigena* Curran (orig. des.).
SETIGENA Curran, 1927c:5, fig. 3. Type-locality: Puerto Rico, Aibonito.

Genus SPALLANZANIA Robineau-Desvoidy

SPALLANZANIA Robineau-Desvoidy, 1830:78. Type-species, *galtica* Robineau-Desvoidy (Coquillett, 1910:606) = *hebes* (Fallén).
HEBES (Fallén), 1820:11 (*Tachina*). Type-locality: "Sveden". Distr. — Palearctic, U.S.A., Mexico.

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ONUSTA (Wulp), 1890:46, pl. 3, figs. 4-4a (*Cnephalia*). Type-locality: Mexico, Veracruz, Atoyac. Unrecognized.

Genus VIBRISOVORIA Townsend

VIBRISOVORIA Townsend, 1919a:567. Type-species, *petiolata* Townsend (orig. des.).

AUREA Townsend, 1929:379. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

PETIOLATA Townsend, 1919a:567. Type-locality: Panama, Canal Zone, Balboa Prado.

Subtribe CHAETOGAEDIINA

Genus ANADISTICHONA Townsend

ANADISTICHONA Townsend, 1934a:398. Type-species, *aurata* Townsend (orig. des.).

AURATA Townsend, 1934:398. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus ANDESIMYIA Brèthes

ANDESIMYIA Brèthes, 1909:97. Type-species, *scutellata* Brèthes (orig. des.).

SCUTELLATA Brèthes, 1909:97. Type-locality: Argentina, Mendoza, Valle of Tupungato River.

Genus CHAETOGAEDIA Brauer & Bergenstamm

CHAETOGAEDIA Brauer & Bergenstamm, 1891:336 (1891:32). Type-species, *Prospheysa vilis* Wulp (Townsend, 1908:94).

PHRISSOPIA Townsend, 1908:93. Type-species, *Prospheysa crebra* Wulp (mon.).

GAEDIOSTURMIA Blanchard, 1963:235. Type-species, *auricephala* Blanchard (orig. des.). N. SYN.

AURATA Blanchard, 1963:238. Type-locality: Argentina, Santa Fé.

AURICEPHALA (Blanchard), 1963:235, fig. 36 (*Gaediosturmia*). Type-locality: Argentina, Salta, Orán. N. COMB.

CREBRA (Wulp), 1890:120 (*Prospheysa*). Type-locality: Mexico, Guerrero. Distr. — U.S.A., Mexico.

OCHRICAUDA (Wulp), 1890:118 (*Prospheysa*). Type-locality: Mexico, Guerrero, Omilteme.

OCHRICEPS (Wulp), 1892:194 (*Cnephalia*). Type-locality: Mexico, Guerrero. Distr. — U.S.A., Mexico, Trinidad. Ref. — Thompson, 1963b:279.

RUFIFRONS (Wulp), 1890:121 (*Prospheysa*). Type-locality: Mexico, Guerrero, Chilpancingo. Distr. — U.S.A., N. Mexico, Mexico.

RUFOSTYLATA (Bigot), 1887:cxli (*Frontina*). Type-locality: "Mexico". Unrecognized.

TESSELLATA (Giglio-Tos), 1893:5 (*Acroglossa*). Type-locality: Mexico.

VILIS (Wulp), 1890:121 (*Prospheysa*). Type-locality: Mexico, sev. places. Ref. — Townsend, 1931b:177.

Genus CHETOGLOSSA Townsend

- CHAETOGLOSSA Townsend, 1892a:125. Type-species, *picticornis* Townsend (orig. des.).
PICTICORNIS Townsend, 1892a:126. Type-locality: U.S.A., Florida. Distr. — U.S.A., Mexico.

Genus EUGAEDIOPSIS Townsend

- EUGAEDIOPSIS Townsend, 1916c:620. Type-species, *Gaediopsis ocellaris* Coquillett (orig. des.).
Eugaedia Townsend, 1916f:621. Type-species, *Gaediopsis setosa* Coquillett (orig. des.).
RUBENTIS Reinhard, 1961:209. Type-locality: U.S.A., Arizona. Distr. — U.S.A., California.
SETOSA (Coquillett), 1897:136 (*Gaediopsis*). Type-locality: U.S.A., California Distr. — U.S.A., Mexico.
SIMMONDSI Thompson, 1963b:283, figs. 12, 13. Type-locality: Trinidad. St. Augustine.

Genus GAEDIOPHANA Brauer & Bergenstamm

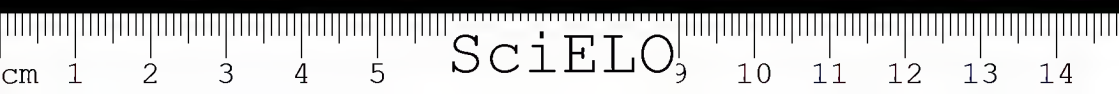
- GAEDIOPHANA Brauer & Bergenstamm, 1893:123 (1893:35, 113). Type-species, *atra* Brauer & Bergenstamm (mon.) = *lugubris* (Wulp).
LUGUBRIS (Wulp), 1890:53 (*Mystacella*). Type-locality: Mexico, Guerrero. Omilteme. Distr. — U.S.A., Mexico.
tenebricosa Wulp, 1890:77 (*Phorocera*). Type-locality: Mexico, Guerrero, Tuxpango.
atra Brauer & Bergenstamm, 1893:123, 201 (1893:35, 113). Type-locality: Mexico.
MONNULA Reinhard, 1951:5. Type-locality: Mexico, Rio Frio. Distr. — Mexico (Mexico and Oaxaca).

Genus GAEDIOPHANOPSIS Blanchard

- GAEDIOPHANOPSIS Blanchard, 1954:31. Type-species, *koehleri* Blanchard (orig. des.).
KOEHLERI Blanchard, 1954:31, fig. 12. Type-locality: Argentina, Salta, Orán.

Genus GAEDIOPSIS Brauer & Bergenstamm

- GAEDIOPSIS Brauer & Bergenstamm, 1891:336, 401 (1890:32, 97) (also, 1893:190; 1893:102). Type-species, *mexicana* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).
Poliophrys Townsend, 1908:90. Type-species, *sierricola* Townsend (orig. des.).
FLAVICAUDA (Wulp), 1890:83 (*Phorocera*). Type-locality: Mexico, Guerrero, Omilteme.
MEXICANA Brauer & Bergenstamm, 1891:336 (1891:32). Type-locality: Mexico. Ref. — Aldrich, 1925c:112.
postera Wulp, 1890:56 (*Mystacella*). Type-locality: Mexico, Guerrero, Xucumanatlán.
PUNOENSIS Vimmer & Soukup, 1940:221, 372. Type-locality: Peru, Ollachea, Puno.
RUFESCENS Aldrich, 1929b:4. Type-locality: Costa Rica, La Suiza.



SIERRICOLA (Townsend), 1908:93 (*Poliophrys*). Type-locality: Mexico, Chihuahua, Sierra Madre.

UNPLACED SPECIES OF GONIINI

ALBIFACIES Wulp, 1890:121 (*Prospherysa*). Type-locality: Mexico, Taliseo.
FYGMAEA Wulp, 1890:95 (*Brachycoma*). Type-locality: Mexico.

Tribe BELVOSIINI

The hosts of Belvosiini are various heterocerous caterpillars.

Genus ATACTA Schiner

ATACTA Schiner, 1868:328. Type-species, *brasiliensis* Schiner (orig. des.).
Atactomima Townsend, 1916h:15. Type-species, *crenatis* Townsend (orig. des.).

Ref. — Aldrich, 1925a:28 (rev.).

ARGENTIFRONS Aldrich, 1925a:31. Type-locality: Brazil, Mato Grosso, Corumbá.

BRASILIENSIS Schiner, 1868:328, pl. 4, figs. 3a-b. Type-locality: "Brazil".
Distr. — U.S.A., Neotropical.

Ref. — Thompson, 1963b:358.

laticeps Wulp, 1890:92 (*Brachychoma*). Type-locality: Mexico, Guerrero and Tabasco.

CRENATIS (Townsend), 1916h:16 (*Atactomima*). Type-locality: Brazil, Mato Grosso, Chapada. Ref. — Thompson, 1965b:363.

Genus ATACTOPSIS Townsend

ATACTOPSIS Townsend, 1917b:229. Type-species, *facialis* Townsend (orig. des.).

FACIALIS Townsend, 1917b:229. Type-locality: Brazil, Mato Grosso, Chapada.

Genus ATACTOSTURMIA Townsend

ATACTOSTURMIA Townsend, 1915k:92. Type-species, *Blepharipa politana* Townsend (orig. des.).

POLITANA (Townsend), 1911b:132 (also 1912a:340) (*Blepharipa*). Type-locality: Peru, Piura.

VITTATA Thompson, 1963b:381, fig. 67. Type-locality: Trinidad, St. Augustine.

Genus BELVOSIA Robineau-Desvoidy

BELVOSIA Robineau-Desvoidy, 1830:103. Type-species, *bicincta* Robineau-Desvoidy (mon.).

- Belvoisia*, error or emend.
- Latreillia* Robineau-Desvoidy, 1830:104 (preocc. Roux, 1830). Type-species, *Musca bifasciata* Fabricius (Coquillett, 1910:558).
- Willistonina* Brauer & Bergcnstamm, 1889:97 (1889:29). Type-species, *Musca esuriens* Fabricius (mon.; misident.) = *aldrichi* (Townsend).
- Latreillimyia* Townsend, 1908:104 (nom. nov. for *Latreillia* Robineau-Desvoidy). Type-species, *Musca trifasciata* Fabricius (aut.).
- Belvosiomima* Townsend, 1915:413. Type-species, *fosteri* Townsend (orig. des.).
- Belvosioipsis* Townsend, 1927a:248. Type-species, *brasiliensis* Townsend (orig. des.) = *weyenberghiana* Wulp.
- Pseudobelvosia* Blanchard, 1954:8. Type-species, *lugubris* Blanchard (orig. des.). N. SYN.
- Parabelvosia* Blanchard, 1954:12. Type-species, *tibialis* Blanchard (orig. des.). N. SYN.
- Neobelvosioipsis* Blanchard, 1954:20. Type-species, *bosqi* Blanchard (orig. des.). N. SYN.
- Eubelvosioipsis* Blanchard, 1954:15. Type-species, *formosana* Blanchard (orig. des.). N. SYN.
- Ref. — Aldrich, 1928a (rev.); Blanchard, 1954 (Argentinean spp.); Thompson, 1963b:302 (key to Trinidad spp.).
- ALDRICHI (Townsend), 1931a:468 (*Willistonina*). Type-locality: Brazil.
- esuriens*, authors, not Fabricius.
- ANALIS Macquart, 1846:288 (1845:160), pl. 14, fig. 4. Type-locality: ? Brazil. Unrecognized.
- ANSATA Reinhard, 1951:2. Type-locality: Mexico, Michoacan, Guadalajara.
- ATRATA (Walker), 1852:284 (*Tachina*). Type-locality: Brazil. Ref. — Austen, 1907:333.
- AURATILIS Reinhard, 1951:1. Type-locality: Mexico, Michoacan, Guadalajara.
- AURIPILOSA (Blanchard), 1954:39, fig. 14 (*Willistonina*). Type-locality: "Argentina".
- AURULENTA (Bigot), 1888a:84 (*Frontina*). Type-locality: "Brazil". Ref. — Townsend, 1931b:177.
- AUSTRALIS Aldrich, 1928:8. Type-locality: Brazil, Rio Grande do Sul.
- BASALIS (Walker), 1852:285 (*Tachina*), (preocc. Walker, 1837:351). Type-locality: "South America". Unrecognized.
- BELLA Giglio-Tos, 1893:3. Type-locality: Mexico.
- Ref. — Aldrich, 1930b:26.
- BICINCTA Robineau-Desvoidy, 1830:103. Type-locality: U.S.A., Carolina.
- Distr. — U.S.A. to Central America, West Indies, Tropical South America. Ref. — Thompson, 1963b:302.
- BIEZANKOI (Blanchard, in Biezanko), 1961:5 (*Willistonina*). Type-locality: Argentina, Buenos Aires.
- BIFASCIATA (Fabricius), 1775:777 (*Musca*). Type-locality: West Indies (as "America"). Distr. — U.S.A., Mexico, West Indies, Guatemala.
- bifuscata*, error.
- BOSQI (Blanchard), 1954:20, fig. 6 (*Neobelvosioipsis*). Type-locality: Argentina, Misiones, Loreto. N. COMB.
- BRUCHI (Blanchard), 1954:34 (*Belvosiomima*). Type-locality: Argentina, Córdoba, Alta Gracia.
- CANALIS Aldrich, 1928a:44. Type-locality: Panama, Canal Zone, Barro Colorado I.

- CATAMARCENSIS (Blanchard), 1954:37 (*Belvosiomima*). Type-locality: Argentina, Catamarca, Pomansillo.
- CHAETOSA (Blanchard), 1954:28, fig. 11 (*Latreillemyia*). Type-locality: Argentina, Tucumán.
- CHIESAI (Blanchard), 1954:42, fig. 15 (*Willistonina*). Type-locality: Argentina, Córdoba. N. comb.
- CILIATA Aldrich, 1928:22. Type-locality: "Mexico". Distr. — Mexico, Costa Rica, Panama, Brazil.
- CONTERMINA (Walker), 1852:285 (*Tachina*). Type-locality: "South America". Unrecognized. Ref. — Austen, 1907:333.
- ELUSA Aldrich, 1926b:25. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso), Paraguay (San Bernadino).
- FERRUGINOSA Townsend, 1895:71. Type-locality: "Jamaica".
- FORMOSANA (Blanchard), 1954:15, fig. 4 (*Eubelvosiosopsis*). Type-locality: Argentina, Formosa. N. comb.
- FORMOSA Aldrich, 1928a:23 (as *ciliata* var.). Type-locality: West Indies, St. Clair, W. I. Ref. — Townsend, 1931b:176.
- FOSTERI (Townsend), 1915m:474 (*Belvosiomima*). Type-locality: Paraguay, Sapucay. Ref. — Thompson, 1963b:310. Distr. — Brazil, Paraguay.
- FRONTALIS Aldrich, 1928a:24. Type-locality: Brazil, Mato Grosso, Chapada.
- FUSCISQUAMULA (Blanchard), 1954:44, fig. 16 (*Willistonina*). Type-locality: Argentina, Catamarca, Belém, Hualfin. N. comb.
- LATA Aldrich, 1928a:39. Type-locality: Guatemala, Puerto Barrios. Distr. — Guatemala, Brazil.
- LEUCOPYGA Wulp, 1882:84. Type-locality: Brazil. Distr. — Mexico, Venezuela, Brazil.
- LILLOI (Blanchard), 1954:47, fig. 17 (*Willistonina*). Type-locality: Argentina, Tucumán. N. comb.
- LUGUBRIS (Blanchard), 1954:10, fig. 2 (*Pseudobelvosia*). Type-locality: Argentina, Misiones. N. comb.
- MANNI Aldrich, 1928a:7. Type-locality: Bolivia, Ixiamas.
- MATAMOROSA Reinhard, 1951:3. Type-locality: Mexico, Puebla, Matamoros.
- MIRA Reinhard, 1958b:232. Type-locality: Mexico, Oaxaca, Tehuantepec.
- NIGRIFRONS Aldrich, 1928a:38. Type-locality: El Salvador, Mirasol. Distr. — El Salvador, Honduras.
- OBESULA (Wulp), 1890:46, pl. 3, fig. 3-3a (*Cnephalia*). Type-locality: Mexico, Tabasco, Teapa.
- PIURANA Townsend, 1911b:143 (also, 1912a:349). Type-locality: Peru, Piura. Distr. — Peru, Argentina. Ref. — Townsend, 1931b:176.
- POTENS (Wiedemann), 1830:312 (*Tachina*). Type-locality: Brazil, Rio de Janeiro. Ref. — Aldrich, 1927c:33.
- PROXIMA (Walker), 1852:287 (*Tachina*). Type-locality: Brazil, Pará.
- pfeifferi* Schiner in Brauer, 1897:355. *Nomen nudum*.
- RECTICORNIS (Macquart), 1855:118 (1855:98) (*Gonia*). Type-locality: Unknown. Distr. — Mexico, Panama, Ecuador, Brazil.
- mexicana* Aldrich, 1928a:11. Type-locality: Mexico, D. F.
- RUFICORNIS Aldrich, 1928a:16 (as *recticornis* var.). Type-locality: Brazil, Mato Grosso, Chapada.
- RUFIFRONS Blanchard, 1954:23, fig. 8. Type-locality: Argentina, Córdoba.
- SEMIPLAVA Aldrich, 1928a:11. Type-locality: U.S.A., N. Mexico. Distr. — U.S.A., Mexico.
- SMITHI Aldrich, 1928a:40. Type-locality: Brazil, Mato Grosso, Chapada.
- SOCIA (Walker), 1852:286 (*Tachina*). Type-locality: Brazil. N. comb.
- SPINICOXA Aldrich, 1928a:41. Type-locality: Paraguay, Sapucay. Distr. — Mexico, Bolivia, Brazil (Amazonas, Mato Grosso), Cuba (Guantanamo).



- TIBIALIS (Blanchard), 1954:13, fig. 3 (*Parabelvosia*). Type-locality: Argentina, Misiones. N. comb.
- VANDERWULPI Williston, 1886:303 (spelled as *Belvosia v.d. Wulpi*). Type-locality: Dominican Republic, Santo Domingo.
- VILLARICANA Reinhard, 1951:4. Type-locality: Paraguay, Villarica.
- VITTATA Aldrich, 1928a:24. Type-locality: Paraguay, Sapucay.
- WEYNBERGHIANA Wulp, 1883:26, pl. 1, fig. 16-18. Type-locality: Argentina. Distr. — Mexico to Argentina. Ref. — Blanchard, 1954:8.
- brasilensis* Townsend, 1927a:289 (*Belvosiosis*). Type-locality: "Brazil".
- WIEDEMANNI Aldrich, 1928a:19. Type-locality: Brazil, Santa Catarina, Blumenau.
- WILLIAMSII Aldrich, 1928a:43. Type-locality: Brazil, São Paulo, Campinas. Distr. — Guyana, Brazil.
- WILLINKI (Blanchard), 1954:18, fig. 5 (*Eubelvosiosis*). Type-locality: Argentina, Misiones, Iguazú.

Genus BELVOSIELLA Curran

- BELVOSIELLA Curran, 1934:493 (key), 518. Type-species, *funditor* Curran (orig. des.).
- FUNDITOR Curran, 1934:518. Type-locality: Guyana, Potaro Landing.

Genus BELVOSIOMIMOPS Townsend

- BELVOSIOMIMOPS Townsend, 1935d:229. Type-species, *barbiellinii* Townsend (orig. des.).
- BARBIELLINII Townsend, 1935d:229. Type-locality: Brazil, São Paulo, São Vicente.

Genus BLEPHARIATACTA Townsend

- BLEPHARIATACTA Townsend, 1931a:467. Type-species, *brasiliana* Townsend (orig. des.).
- BRASILIANA Townsend, 1931a:468. Type-locality: Brazil, São Paulo, Varhagen (formerly Ypanema).

Genus BRACHYBELVOSIA Townsend

- BRACHYBELVOSIA Townsend, 1927a:248. Type-species, *brasilensis* Townsend (orig. des.).
- BRASILIENSIS Townsend, 1927a:291. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CHOETEPROSOPA Macquart

- CHOETEPROSOPA Macquart, 1851:169 (1851:186). Type-species, *cyanea* Macquart (orig. des.).
- Chaetoprosopa*, emend.
- Paragaedia* Brauer & Bergenstamm, 1891:350 (1891:46). Type-species, *hedemanni* Brauer & Bergenstamm (mon.).



Paratactopsis Townsend, 1917b:230. Type-species, *setosa* Townsend (orig. des.) = *cyanea* (Macquart).

Ref. — Aldrich, 1925:464 (key).

ALBIFACIES (Bigot), 1888a:92 (*Blepharipeza*). Type-locality: Brazil.

AURICEPS Aldrich, 1925d:464. Type-locality: Mexico, Tacubaya.

CYANEA Macquart, 1851:169 (1851:196), pl. 17, fig. 17. Type-locality: Brazil, Minas Gerais. Ref. — Townsend, 1931b:176.

setosa Townsend, 1917b:230 (*Paratactopsis*). Type-locality: Brazil, Mato Grosso, Chapada.

CYANEIVENTRIS (Macquart), 1846:295 (1846:157), pl. 13, fig. 11 (*Blepharipeza*). Type-locality: Brazil, Minas Gerais.

HIEDEMANNI (Brauer & Bergenstamm), 1891:350 (1891:45) (*Paragaedia*). Type-locality: Mexico.

Genus CYOSOPROCTA Reinhard

CYOSOPROCTA Reinhard, 1952a:5. Type-species, *funebria* Reinhard (orig. des.).

AURICEPS Reinhard, 1952a:6. Type-locality: Mexico, Rio Frio.

FUNEBSIA Reinhard, 1952a:6. Type-locality: Mexico, Rio Frio.

Genus PHYLLARISTOMYIA Townsend

PHYLLARISTOMYIA Townsend, 1931a:466. Type-species, *fiebrigi* Townsend (orig. des.).

FIEBRIGI Townsend, 1931a:467. Type-locality: Paraguay, San Bernardino. Distr. — Brazil (Mato Grosso), Paraguay.

Genus PROTOGONIOPSIS Townsend

PROTOGONIOPSIS Townsend, 1915m:412. Type-species, *arida* Townsend (orig. des.).

ARIDA Townsend, 1915m:412. Type-locality: Peru, Chosica Canyon, Goatherd Camp.

Genus TRIACHORA Townsend

TRIACHORA Townsend, 1908:105. Type-species, *Latreillia unifasciata* Robineau-Desvoidy (orig. des.).

GONIOMIMA Townsend, 1908:105. Type-species, *Belvosia luteola* Coquillett (mon.).

Ref. — Aldrich, 1928a (rev. in *Belvosia*).

CHRYSOPYGA (Bigot), 1887:cxli (also 1888a:84, as *chrysopygata*, error) (*Frontina*). Type-locality: Mexico. N. comb.

EQUINOCTIALIS Townsend, 1912:348. Type-locality: Peru, Piura. Ref. — Thompson, 1963b:314.

? *insularis* Curran, 1927:151 (*Belvosia*). Type-locality: Puerto Rico, Barrios.

? *antilliana* Curran, 1927:151 (*Belvosia*). Type-locality: not given.

LUTEOLA (Coquillett), 1900:253 (*Belvosia*). Type-locality: Puerto Rico, Vieques I. Distr. — Puerto Rico, Peru. Ref. — Thompson, 1963b:319.

OCHRIVENTRIS (Wulp), 1890:47 (*Cnephalia*). Type-locality: Mexico, Guerrero. Distr. — Mexico, Costa Rica (San Mateo).

UNIFASCIATA (Robineau-Desvoidy), 1830:105 (*Latreillia*). Type-locality: U.S.A., Pennsylvania. Distr. — U.S.A., Cuba.

Tribe HARRISIINI

The members of the tribe Harrisiini parasitize lepidopterous larvae.

Genus COLURUS Reinhard

COLURUS Reinhard, 1953a:98. Type-species, *downsi* Reinhard (orig. des.).
DOWNSI Reinhard, 1953a:98. Type-locality: Mexico, Amanalco.

Genus ECHINOMASICERA Townsend

ECHINOMASICERA Townsend, 1915m:413. Type-species, *hystrix* Townsend (orig. des.).

HYSTRIX Townsend, 1915m:413. Type-locality: Peru, Matucana.

Genus HARRISIA Robineau-Desvoidy

HARRISIA Robineau-Desvoidy, 1830:323. Type-species, *scutellaris* Robineau-Desvoidy (Townsend, 1917:7).

BRASILIENSIS Robineau-Desvoidy, 1830:324. Type-locality: Brazil, Paraná, Guaratuba.

SCUTELLARIS Robineau-Desvoidy, 1830:324. Type-locality: "Brazil".

Genus JAENIMYIA Townsend

JAENIMYIA Townsend, 1912a:350. Type-species, *albicincta* Townsend (orig. des.).

ALBICINCTA Townsend, 1912a:350. Type-locality: Peru, Charape River.

PUNCTATA Townsend, 1912a:351. Type-locality: Peru, Jaen, Charape River.

Genus LESCHENAULTIA Robineau-Desvoidy

LESCHENAULTIA Robineau-Desvoidy, 1830:324. Type-species, *cilipes* Robineau-Desvoidy (Townsend, 1916:7) = *leucophrys* (Wiedemann).

Blepharipeza Macquart, 1843:211 (1843:54). Type-species, *rufipalpis* Macquart (mon.) = *leucophrys* (Wiedemann).

Harrisiopsis Townsend, 1927a:247. Type-species, *spinosa* Townsend (orig. des.).

CILLATA (Macquart), 1848:209 (1848:49), pl. 5, fig. 9 (*Phorocera*). Type-locality: "Colombia".



- HOSPITA Reinhard, 1952a:7. Type-locality: Mexico, Michoacan, Zamora.
- JURINIOIDES (Townsend), 1895:71 (*Blepharipeza*). Type-locality: Jamaica, Cinchona.
- LEUCOPHRYS (Wiedemann), 1830:308 (*Tachina*). Type-locality: Brazil. Distr. — Canada, U.S.A., Neotropical.
Ref. — Aldrich, 1927c:30.
- cilipes* Robineau-Desvoidy, 1830:325. Type-locality: "Surinam".
- rufipalpis* Macquart, 1843:212 (1843:55), pl. 6, fig. 1 (*Blepharipeza*). Type-locality: "Mexico".
- spinosa* Townsend, 1927a:313 (*Harrisioopsis*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- LATIFRONS (Walker), 1852:284 (*Tachina*). Type-locality: "South America".
- MONTAGNA (Townsend), 1912a:351 (*Blepharipeza*). Type-locality: Peru, Uruhuasi bridge, Rio San Gaban.
- NUDA Thompson, 1963b:288, figs. 14, 17. Type-locality: Trinidad, "Brazil" (Village).
- NIGRISQUAMIS (Townsend), 1892:80 (*Blepharipeza*). Type-locality: "Jamaica".
- TRICHOPSIS Bigot, 1887:cxl. Type-locality: "Mexico". Unrecognized.

Genus MOREIRIA Townsend

- MOREIRIA Townsend, 1932b:107. Type-species, *maura* Townsend (orig. des.).
- MAURA Townsend, 1932b:107. Type-locality: Brazil, Rio de Janeiro.

Genus PARACHAETA Coquillett

- PARACHAETA Coquillett, 1897:123. Type-species, *Blepharipeza bicolor* Macquart (orig. des.; misident.) = *fusca* Townsend.
- BICOLOR (Macquart), 1846:286 (1846:158), pl. 20, fig. 7 (*Blepharipeza*). Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.
- NIGRICALYPTRATA (Macquart), 1855:120 (1854:100) (*Masicera*). Type-locality: Brazil, Amazonas.

Genus PROPARACHAETA Townsend

- PROPARACHAETA Townsend, 1928b:152. Type-species, *paraguayensis* Townsend (orig. des.).
- Proparachactopsis* Blanchard, 1942a:367. Type-species, *quinquevittata* Blanchard (orig. des.). N. SYN.
- PARAGUAYENSIS Townsend, 1928b:152. Type-locality: Paraguay, Santa Trinidad.
- QUINQUEVITTATA Blanchard, 1942a:367, fig. 12. Type-locality: Argentina, Tucumán. N. COMB.

Genus PTEROPEZA Townsend

- Chaetoprocta* Brauer & Bergenstamm, 1891:341 (1891:37). Type-species, *Blepharipeza tarsalis* Schiner (mon.), (preocc. Nicéville, 1890).
- PTEROPEZA Townsend, 1908:113 (n. name for *Chaetoprocta*). Type-species, *Blepharipeza tarsalis* Schiner (aut.).
- TARSALIS (Schiner), 1868:336 (*Blepharipeza*). Type-locality: "Venezuela".
Ref. — Aldrich, 1925d:461.

Genus THYSANOPSIS Townsend

THYSANOPSIS Townsend, 1917b:231. Type-species, *albicauda* Townsend (orig. des.).

ALBICAUDA Townsend, 1917b:231. Type-locality: Brazil, Mato Grosso, Chapada.

Tribe STURMIINI

The tribe Sturmiini contains numerous parasites of Lepidopterous larvae and some tenthredinid larvae.

Genus ALLOSTURMIA Blanchard

ALLOSTURMIA Blanchard, 1958:36. Type-species, *turicai* Blanchard (orig. des.).

TURICAI Blanchard, 1958:36. Type-locality: Argentina, Buenos Aires, José C. Paz.

Genus ANEMORILLA Townsend

ANEMORILLA Townsend, 1915m:432. Type-species, *rufescens* Townsend (orig. des.).

RUFESCENS Townsend, 1915m:432. Type-locality: Peru, Lima.

Genus AZYGOBOTHRIA Townsend

AZYGOBOTHRIA Townsend, 1911b:142 (also, 1912a:322). Type-species, *aurea* Townsend (orig. des., as gen. n., sp. n.).

AUREA Townsend, 1911b:142 (also, 1912a:322). Type-locality: Peru, Rio Chira Valley, Sullana.

Genus BICRUCIOSTURMIA Townsend

BICRUCIOSTURMIA Townsend, 1932b:106. Type-species, *bicrucis* Townsend (orig. des.).

BICRUCIS Townsend, 1932b:107. Type-locality: Rio de Janeiro.

Genus BOLOMYIA Brauer & Bergenstamm

BOLOMYIA Brauer & Bergenstamm, 1891:341 (1891:37) (also 1891:347; 1891:43). Type-species, *Mystacella violacea* Wulp (mon.) = *rufata* (Bigot).

COMMETANS (Walker), 1860:299 (*Eurigaster*). Type-locality: "Mexico".

RUFATA (Bigot), 1889:257 (*Exorista*). Type-locality: "Mexico". Distr. — U.S.A., Mexico, Central America.

Ref. — Townsend, 1931b:171 (notes on types).

cuprescens (Walker), 1857:196 (*Eurigaster*). Type-locality: unknown (as "Hindustan", error).

violacea Wulp, 1890:53 (*Mystacella*). Type-locality: "Mexico".

Genus CHRYSOSTURMIA Townsend

- CHRYSOSTURMIA Townsend, 1916h:20. Type-species, *orbitalis* Townsend (orig. des.).
 ORBITALIS Townsend, 1916h:20. Type-locality: Brazil, Mato Grosso, Chapada.

Genus CUBAEMYIOPSIS Thompson

- CUBAEMYIOPSIS Thompson, 1963b:385. Type-species, *trinitatis* Thompson, 1963 (orig. des.).
 TRINITATIS Thompson, 1963b:386, fig. 68. Type-locality: Trinidad, Santa Cruz Valley.

Genus DRINO Robineau-Desvoidy

- DRINO Robineau-Desvoidy, 1863:259. Type-species, *volucris* Robineau-Desvoidy (orig. des.) = *lota* (Meigen).
Zygosturmia Townsend, 1911:142 (also, 1912a:323). Type-species, *unica* Townsend (orig. des., as gen. n., sp. n.).
Anazygosturmia Townsend, 1927a:271. Type-species, *analis* Townsend (orig. des.). N. SYN.
Cubaemyia Townsend, 1931b:179. Type-species, *Tachina cubaecola* Jaenicke (orig. des.).
Sturmia authors, not Robineau-Desvoidy.
 Ref. — Thompson, 1966:393 (key to Trinidad species). Most of species, referred by the authors as *Sturmia* are left here until their proper generic position can be established.
 ANALIS (Townsend), 1927a:286 (*Anazygosturmia*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. COMB.
 AUROCAUDATA (Bigot), 1888a:90 (*Blepharipeza*). Type-locality: Uruguay, Montevideo. N. COMB.
 AUREOCAUDA Thompson, 1966:398. Type-locality: Trinidad, San Juan.
 AUSTRINA (Coquillett), 1902b:13 (*Sturmia*). Type-locality: Bahamas, Nassau. N. COMB.
 BALLOU (Curran), 1935:22 (*Sturmia*). Type-locality: Costa Rica, San Pedro de Montes de Oca. N. COMB.
 CINERACEA (Wulp), 1890:100 (*Brachycoma*). Type-locality: Mexico, Veracruz. N. COMB.
 COMPACTA (Walker), 1852:294 (*Tachina*). Type-locality: "Brazil". Unrecognized.
 CUREPEI Thompson, 1966:408, figs. 30, 32. Type-locality: Trinidad, Paradise Mt.
 CURTA (Wulp), 1890:112 (*Masicera*). Type-locality: Mexico, Tabasco, Teapa. N. COMB.
 CRESCENTIS (Reinhard), 1944:69 (*Sturmia*). Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.
 CUBAECOLA (Jaenicke), 1867:382 (1868:74) (*Tachina*). Type-locality: "Cuba". Distr. — U.S.A., Cuba.
 DISTINCTA (Townsend), 1929:377 (*Anazygosturmia*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. COMB.
 DUBIA (Bigot), 1889a:257 (*Chaetolyga*). Type-locality: Mexico. N. COMB.
 FRAUDULENTA (Wulp), 1890:110 (*Masicera*). Type-locality: Mexico, Guerrero. N. COMB.
 HEINRICHI (Lima), 1947:280, pl. 1 (*Zygosturmia*). Type-locality: Brazil, São Paulo, Tatui. N. COMB.



- INCA (Townsend), 1911b:142 (also, 1912b:323) (*Zygosturmia*). Type-locality: Peru, Rio Chira Valley, Sullana. Distr. — U.S.A., Peru. Ref. — Aldrich, 1927a:19 (notes). N. comb.
- INCOMPTA (Wulp), 1890:99 (*Brachycoma*). Type-locality: Mexico, Guerrero. Distr. — U.S.A., Mexico. N. comb.
- INQUINATA (Wulp), 1890:107 (*Masicera*). Type-locality: Mexico, Morelos, Cuernavaca. N. comb.
- IRREGULARIS (Wulp), 1890:97 (*Brachycoma*). Type-locality: Mexico, Tabasco, Teapa.
- MACARENSIS (Townsend), 1928c:162 (*Anazygosturmia*). Type-locality: Peru, Rio Maracá, La Tina. N. comb.
- MERIDIONALIS (Townsend), 1917b:231 (as *protoparcis* ssp.) (*Zygosturmia*). Type-locality: Brazil, Mato Grosso, Chapada. N. comb.
- MEXICANA (Giglio-Tos), 1893:6 (*Elepharipoda*). Type-locality: Mexico, Tehuacan. N. comb.
- NIGRICAUDA Thompson, 1966:394, figs. 10-21. Type-locality: Trinidad, Bamboo Grove.
- NIGRIFALPIS Thompson, 1966:404, figs. 27-29. Type-locality: Trinidad, St. Augustine.
- ORBITALIS (Curran), 1934c:515 (*Sturmia*). Type-locality: Guyana, Bartica. Kartabo. N. comb.
- PICEIVENTRIS (Walker), 1837:350 (*Tachina*). Type-locality: "South America". Ref. — Cortés, 1944:161, Campos, 1953. N. comb.
- RHOEO (Walker), 1849:778 (*Tachina*). Type-locality: Unknown. Distr. — U.S.A., Mexico, Jamaica.
protoparcis Townsend, 1892c:70 (*Masicera*). Type-locality: "Jamaica".
geminata Curran, 1926a:113 (*Atacta*). Type-locality: "Jamaica", West Indies.
distincta, authors not Wiedemann.
- RUFICAUDA Thompson, 1966:401, figs. 22-26. Type-locality: Trinidad, Bamboo Grove.
- SOCIABILIS (Greene), 1912a:125, fig. 1 (*Sturmia*). Type-locality: Trinidad, Curupe. N. comb.
- TRIFIDA (Wulp), 1890:96 (*Brachycoma*). Type-locality: Mexico, Guerrero. N. comb.
- TRINIDADENSIS Thompson, 1966:411, figs. 33-36. Type-locality: Trinidad, Curepe.
- VARIPENNIS (Curran), 1934:515 (*Sturmia*). Type-locality: Guyana, Bartica. Kartabo.

Genus EUNEMORILLA Townsend

- EUNEMORILLA Townsend, 1919b:177. Type-species, *peruviana* Townsend (orig. des.).
- PERUVIANA Townsend, 1919b:177. Type-locality: Peru, Santa Eulalia.

Genus HELICONIOPHAGA Thompson

- HELICONIOPHAGA Thompson, 1966:388. Type-species, *cranei* Thompson (mon.).
- CRANEI Thompson, 1966:388, figs. 17, 18. Type-locality: Trinidad, Arima Valley (no type designated).

Genus ITASTURMIA Townsend

- ITASTURMIA Townsend, 1927a:276. Type-species, *intermedia* Townsend (orig. des.).

INTERMEDIA Townsend, 1927a:322. Type-locality: Brazil, São Paulo. Itaquaquecetuba.

Genus MILONIUS Reinhard

MILONIUS Reinhard, 1955c:127. Type-species, *scordadus* Reinhard (orig. des.).

SCORDALUS Reinhard, 1955c:127. Type-locality: U.S.A., Texas. Distr. — U.S.A., Mexico.

Genus MIMOLOGUS Reinhard

MIMOLOGUS Reinhard, 1955c:129. Type-species, *effetus* Reinhard (orig. des.).

EMULATUS Reinhard, 1962b:177. Type-locality: Mexico, 10 miles E. Navaloa, Sonora.

Genus MYIOSTURMIA Townsend

MYIOSTURMIA Townsend, 1927a:272. Type-species, *mixta* Townsend (orig. des.).

MIXTA Townsend, 1927a:331. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

NIGRIPALPIS (Aldrich), 1932b:27 (*Achaetoneura*). Type-locality: "Trinidad". N. COMB.

Genus MYIOSTURMIOPSIS Thompson

MYIOSTURMIOPSIS Thompson, 1963b:267, 393. Type-species, *Masicera abdominalis* Wulp (orig. des.).

ABDOMINALIS (Wulp), 1890:106 (*Masicera*). Type-locality: Mexico, North Yucatan, Temax. Distr. — Mexico, Trinidad.

Genus MYOTHYRIOPSIS Townsend

MYOTHYRIOPSIS Townsend, 1919a:575. Type-species, *bivittata* Townsend (orig. des.) = *picta* (Wulp).

latifasciata Blanchard, in [Marchionatto], 1941:28. *Nomen nudum*.

PICTA (Wulp), 1890:108 (*Masicera*), pl. 3, figs. 13-13a. Type-locality: Mexico, sev. places. Distr. — U.S.A., Mexico. Ref. — Thompson, 1966:384.

bivittata Townsend, 1919a:575. Type-locality: Brazil, Mato Grosso, Chapada.

Genus MYSTACELLA Wulp

MYSTACELLA Wulp, 1890:51. Type-species, *solita* Wulp (Coquillett, 1910:573). *Macromeigenia* Brauer & Bergenstamm, 1891:311 (1891:7). Type-species, *Tachina chrysoprocta* Wiedemann (mon.).

AUREA (Townsend), 1916h:21 (*Macromeigenia*). Type-locality: Brazil, Mato Grosso, Chapada.

CHRYSOPECTA (Wiedemann), 1830:309 (*Tachina*). Type-locality: Unknown.
Distr. — U.S.A., Mexico, Costa Rica.
FLAVIFRONS Wulp, 1890:57. Type-locality: Mexico, Tabasco, Teapa.
SOLITA Wulp, 1890:55. Type-locality: Mexico, Guerrero. Ref. — Townsend,
1931b:171 (notes on type).

Genus NEOPODOMYIA Townsend

NEOPODOMYIA Townsend, 1927a:241. Type-species, *oralis* Townsend (orig.
des.).
ORALIS Townsend, 1927a:334. Type-locality: Peru, Charape River.

Genus OPSOSTURMIA Townsend

OPSOSTURMIA Townsend, 1927a:277. Type-species, *tarsalis* Townsend (orig.
des.).
TARSALIS Townsend, 1927a:340. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PARADRINO Mesnil

PARADRINO Mesnil, 1949b:103 (as subgenus). Type-species, *Sturmia halli*
Curran (Mesnil, 1949a:35).
SOLITARIS Thompson, 1966:410. Type-locality: Trinidad, Maracas Valley.

Genus PODOSTURMIA Townsend

PODOSTURMIA Townsend, 1928b:151. Type-species, *dirphiae* Townsend (orig.
des.).
DIRPHIAE Townsend, 1928:151. Type-locality: Brazil, Pará, Belém.
molinari Blanchard in [Marchionatto], 1941:29. *Nomen nudum*.

Genus PSEUDOSIPHOSTURMIA Thompson

PSEUDOSIPHOSTURMIA Thompson, 1966:355 (key), 415. Type-species, *aberrans*
Thompson (mon.).
ABERRANS Thompson, 1966:415, figs. 37-39. Type-locality: Trinidad, Champ
Fleurs.

Genus PSEUDOSTURMIA Thompson

PSEUDOSTURMIA Thompson, 1966:355 (key), 423. Type-species, *clavipalpis*
Thompson (orig. des.).
CLAVIPALPIS Thompson, 1966:424, figs. 40-43. Type-locality: Trinidad, Sta.
Cruz Valley.

Genus STENOSTURMIA Townsend

STENOSTURMIA Townsend, 1927a:274. Type-species, *stricta* Townsend (orig.
des.).

PERUANA Townsend, 1929:378. Type-locality: Peru, Tabañosas.
STRICTA Townsend, 1927a:358. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus STURMIA Robineau-Desvoidy

STURMIA Robineau-Desvoidy, 1830:171. Type-species, *vanessae* Robineau-Desvoidy (Robineau-Desvoidy, 1863:888) = *bella* (Meigen).
CONSISTENS (Curran), 1927c:10 (*Erycia*). Type-locality: Puerto Rico, Coamo Springs.
FESTIVA Cortés, 1944e:163. Type-locality: Chile, Valparaíso. Perales. Ref. — Campos, 1953.
HARRISSINAE Coquillett, 1897:111. Type-locality: U.S.A. Distr. — U.S.A., Mexico.
INSIGNIS (Wulp), 1882:85 (*Masicera*). Type-locality: "Chile". Ref. — Cortés, 1944e:166.

Genus STURMIELLINA Thompson

STURMIELLINA Thompson, 1963b:261, 376. Type-species, *trinitatis* Thompson (orig. des.).
TRINITATIS Thompson, 1963b:37, figs. 64-66. Type-locality: Trinidad, Mellajo River.

Genus STURMIOACTIA Townsend

STURMIOACTIA Townsend, 1926a:261. Type-species, *auronigra* Townsend (orig. des.).
AURONIGRA Townsend, 1927a:358. Type-locality: Peru, Charape River.

Genus STURMIOMIMA Townsend

STURMIOMIMA Townsend, 1934:404. Type-species, *sturmioides* Townsend (orig. des.).
STURMIOIDES Townsend, 1934:404. Type-locality: Brazil, Boa Vista, Tapajós River.

Genus STURMIOPSODEA Thompson

STURMIOPSODEA Thompson, 1966:359. Type-species, *obscura* Thompson (mon.).
OBSCURA Thompson, 1966:359, fig. 1. Type-locality: Trinidad, American Road, Mauvan Hill.

Genus THYSANOMYIA Brauer & Bergenstamm

THYSANOMYIA Brauer & Bergenstamm, 1891:340 (1891:36). Type-species, *Brachycoma fimbriata* Wulp (mon.).
FIMBRIATA (Wulp), 1890:97 (*Brachycoma*). Type-locality: Mexico, Guerrero and Veracruz.
PAULISTA Townsend, 1929:379. Type-locality: Brazil, São Paulo.
PERUANA Townsend, 1929:379. Type-locality: Peru, Charape River.

Genus THYSANOSTURMIA Townsend

- THYSANOSTURMIA Townsend, 1927a:271. Type-species, *scutellaris* Townsend (orig. des.).
SCUTELLARIS Townsend, 1927a:360. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus TOPOMEIGENIA Townsend

- TOPOMEIGENIA Townsend, 1919a:575. Type-species, *matutina* Townsend (orig. des.).
Gymnosturmia Townsend, 1927a:248. Type-species, *grisea* Townsend (orig. des.).
ANDINA (Townsend), 1929:377 (*Gymnosturmia*). Type-locality: Peru, Moyabamba trail, Cavallera Tambo.
GRISEA (Townsend), 1927a:312 (*Gymnosturmia*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
MATUTINA Townsend, 1919a:576. Type-locality: Mexico, Sinaloa. Ref. — Townsend, 1931b:175.

Genus TUNAPUNIA Thompson

- TUNAPUNIA Thompson, 1963b:267, 389. Type-species, *ruficauda* Thompson (orig. des.).
RUFICAUDA Thompson, 1963b:390. Type-locality: "Trinidad".

Genus ZYGOZENILLIA Townsend

- ZYGOZENILLIA Townsend, 1927a:268. Type-species, *plumbea* Townsend (orig. des.).
PLUMBEA Townsend, 1927a:369. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus ZIZIPHOMYIA Townsend

- ZIZIPHOMYIA Townsend, 1916f:317. Type-species, *celer* Townsend (orig. des.) = *limata* (Coquillett).
ANGUSTA Reinhard, 1967:109. Type-locality: Brazil, Santa Catarina, Nova Teutônia.

UNPLACED SPECIES OF STURMIINI.

- ALACRIS Walker, 1860:304 (*Masicera*). Type-locality: Brazil.
ALBIFRONS Walker, 1837:351 (*Tachina*). Type-locality: "unknown", but Southern S. A. — Ref. — Austen, 1907:329.
ANDINA Bigot, 1888a:91 (*Blepharipeza*). Type-locality: Chile.
CHIHUAHUENSIS Townsend, 1892:165 (*Brachycoma*). Type-locality: Mexico, Chihuahua.
FLAVIFACIES Bigot, 1889:263 (*Masicera*). Type-locality: Mexico.
FOVEATA Wulp, 1890:93 (*Brachycoma*). Type-locality: Mexico.
IMPERIALIS Curran, 1926:110 (*Sturmia*). Type-locality: Jamaica, Blue Castle.
MAURA Wulp, 1890:72 (*Exorista*). Type-locality: Mexico, Guerrero.
MONENSIS Curran, 1926a:111 (*Phorocera*). Type-locality: Jamaica, Mona and Hope Gardens.

- NIGRIPALPIS Wulp, 1890:98 (*Brachycoma*). Type-locality: "Mexico" (sev. places).
 POSTICA Walker, 1861:301 (*Eurigaster*). Type-locality: "Mexico".
 MILITARSIS Rondani, 1850:363 (*Blepharipoda*). Type-locality: "Equatorial America".
 ROBUSTA Aldrich, 1934:91 (*Achaetoneura*). Type-locality: Chile, San Cristóbal and Angol.
 SPURIA Wulp, 1890:101 (*Brachycoma*). Type-locality: "Mexico".
 STRIATELLA Wulp, 1890:100 (*Brachycoma*). Type-locality: Mexico, Guerrero and Tabasco.
 SUBVARIA Walker, 1852:299 (*Tachina*). Type-locality: "West Indies".
 XANTHURA Wulp, 1890:80 (*Phorocera*). Type-locality: Mexico, Guerrero, Venta de Zopilote.

Tribe WINTHEMIINI

Ref. — Thompson, 1963c (Genitalia, larvae, key to Trinidad sp.).

Genus AVIBRISSTURMIA Townsend

- AVIBRISSTURMIA Townsend, 1927a:266. Type-species, *avida* Townsend (orig. des.).
Pelixia Curran, 1934c:492 (key), 512. Type-species, *vexans* Curran (orig. des.).
 AVIDA Townsend, 1927a:283. Type-locality: Peru, near Tabalosas.
 VEXANS (Curran), 1934c:512 (*Pelixia*). Type-locality: Guyana, Bartica, Kartabo. Ref. — Townsend, 1963b:279.

Genus EUWINTHEMIA Blanchard

- EUWINTHEMIA Blanchard, 1963:218. Type-species, *Pronemorilla kreibohmi* Blanchard (orig. des.).
 KREIBOHMI (Blanchard), 1942a:364, fig. 11 (*Pronemorilla*). Type-locality: Argentina, Tucumán.

Genus HEMISTURMIA Townsend

- HEMISTURMIA Townsend, 1927a:262, 316 (as *Humisturmia*, pg. 262). Type-species, *carcelioides* Townsend (orig. des.).
 AMERICANA (Curran), 1927c:8, fig. 4 (*Anacamptomyia*). Type-locality: Puerto Rico, Mayaguez.
 CARCELOIDES Townsend, 1927a:316. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — West Indies (Trinidad), Brazil.
 TORTRICIS (Coquillett), 1897:103 (*Phorocera*). Type-locality: U.S.A. Distr. — U.S.A., Mexico.

Genus NEMORILLA Rondani

- NEMORILLA Rondani, 1856:66. Type-species, *Tachina maculosu* Meigen (orig. des.).

Tinanemorilla Townsend, 1927a:266. Type-species, *angustipennis* Townsend (orig. des.). N. SYN.
 ANGUSTIPENNIS (Townsend), 1927a:361 (*Tinanemorilla*). Type-locality: Peru, Macará River, La Tina. N. COMB.
chacoensis (Blanchard in Denier), 1939:569 (*Tinanemorilla*). *Nomen nudum*.
 PYSTE (Walker), 1849:754 (*Tachina*). Type-locality: U.S.A., Illinois. Distr. — U.S.A., Mexico.
 RUFICORNIS (Thomson), 1869:520 (*Exorista*). Type-locality: Brazil, Rio de Janeiro. Ref. — Townsend, 1931b:174.
 TRIVITTATA (Wiedemann), 1830:300 (*Tachina*). Type-locality: "St. Thomas". Ref. — Townsend, 1931b:174.
 TRIVITTATA (Wulp), 1890:70 (*Exorista*). Type-locality: Mexico, Veracruz (this species is a secondary homonym of the preceding one, but I prefer not rename at present because their identities requires clarification).

Genus PARACHETOLYGA Bischof

PARACHETOLYGA Bischof, 1904:83. Type-species, *metopia* Bischof (orig. des.).
 METOPIA Bischof, 1904:84. Type-locality: Brazil, Rio Grande do Sul. Ref. — Townsend, 1931b:175 (notes on type); Parker, 1953:58 (immature stages).
elegans Townsend, 1929:377. Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. SYN.

Genus PROCARCELIA Townsend

PROCARCELIA Townsend, 1927a:267. Type-species, *brasiliensis* Townsend (orig. des.).
Procarcella, misprint.
 BRASILIENSIS Townsend, 1927a:349. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PRONEMORILLA Townsend

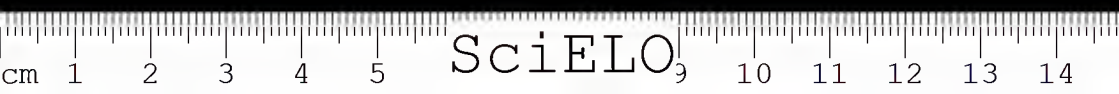
PRONEMORILLA Townsend, 1935d:229. Type-species, *mima* Townsend (orig. des.).
 MIMA Townsend, 1935d:230. Type-locality: Brazil, São Paulo, São Vicente.

Genus PROTYPOPHAEMYIA Blanchard

PROTYPOPHAEMYIA Blanchard, 1963:241. Type-species, *Ypophaemyia haywardi* Blanchard (orig. des.).
 HAYWARDI (Blanchard), 1942a:370, fig. 13 (*Ypophaemyia*). Type-locality: Argentina, Tucumán.
 TOWNSENDI Blanchard, 1963:245. Type-locality: Argentina, Santa Fé. Distr. — Argentina (Santa Fé, Corrientes).

Genus WINTHEMIA Robineau-Desvoidy

WINTHEMIA Robineau-Desvoidy, 1830:173. Type-species, *Tachina variegata* Meigen (as Fabricius; Robineau-Desvoidy, 1863:207).



- Microtrichodes* Macquart, 1846:288 (1846:160). Type-species, *analis* Macquart (mon.).
- Masipoda* Brauer & Bergenstamm, 1889:162 (1889:94). Type-species, *geminata* Brauer & Bergenstamm (orig. des., as gen. n., sp. n.).
- Okeopsis* Townsend, 1927a:267. Type-species, *palpalis* Townsend (orig. des.). N. SYN.
- Hemimasipoda* Townsend, 1927a:267. Type-species, *brasiliensis* Townsend (orig. des.).
- Prowinthemia* Townsend, 1928b:151. Type-species, *paraguayensis* Townsend (orig. des.).
- Promasipoda* Townsend, 1934a:399. Type-species, *pinguoides* Townsend (orig. des.). N. SYN.
- Winthemiopsis* Blanchard, 1963:212. Type-species, *grioti* Blanchard (orig. des.). N. SYN. Refs. — Reinhard, 1931a (rev.); Thompson, 1963c (genitalia, larva, key to Trinidad spp.).
- ALABAMAE (Townsend), 1940b:892 (*Hemimasipoda*). Type-locality: Brazil, São Paulo, Ribeirão Preto.
- ANALIS (Macquart), 1846:289 (1846:161), pl. 14, fig. 5 (*Microtrichodes*). Type-locality: Brazil, Minas Gerais. Ref. — Reinhard, 1931a:47, pl. 1, fig. 7.
- ANALISELLA Thompson, 1963c:978, fig. 20. Type-locality: Trinidad, Orange Grove.
- AUREONIGRA Thompson, 1963c:978, figs. 37, 38. Type-locality: Trinidad, Maracas Valley.
- BRASILAE (Townsend), 1927a:315 (*Hemimasipoda*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- CILIGERA Robincau-Desvoidy, 1830:173. Type-locality: Brazil ~~N. COMB.~~
- COMMUNIS Thompson, 1963c:982, figs. 17, 33. Type-locality: Trinidad, Floradale.
- CONSOBRINA (Wulp), 1890:68 (*Exorista*). Type-locality: Mexico, Tabasco, Teapa.
- CUYANA (Blanchard), 1963:223 (*Neowinthemia*). Type-locality: Argentina, La Rioja. N. COMB.
- DATANAE (Townsend), 1892e:288 (*Exorista*). Type-locality: U.S.A., New York. Distr. — Canada, U.S.A., Mexico.
- DEILEPHILAE (Osten-Sacken), 1887:164 (*Tachina*). Type-locality: Unknown. Distr. — Canada, U.S.A., Mexico.
- DUBIOSA Thompson, 1963c:968, fig. 16. Type-locality: Trinidad, Maracas Valley.
- ELEGANS (Bigot), 1857b:810 (pg. 340 in Spanish edition), pl. 20, fig. 7-7a (*Tachina*). Type-locality: "Cuba". Ref. — Reinhard, 1931a:54.
- ERYTHROPYGA (Bigot), 1889:257 (*Chaetolyga*). Type-locality: "Mexico". *rubidapex* Brauer, 1897:348 (*Chaetolyga*). *Nomen nudum.*
- FULVIDAPEX (Bigot), 1889:263 (*Tricoliga*). Type-locality: Unknown (as "Mexico" or "Celebes"). Unrecognized N. COMB.
- GEMINATA (Brauer & Bergenstamm), 1889:102 (1889:94) (*Masipoda*). Type-locality: "Mexico".
- GRIOTI (Blanchard), 1963:212, fig. 28 (*Winthemiopsis*). Type-locality: Argentina, Santa Fé. N. COMB.
- IGNOBILIS (Wulp), 1890:71 (*Exorista*). Type-locality: Mexico, Guerrero, Amulango (formerly Amula). Ref. — Reinhard, 1931a:16.
- INTERMEDIA Reinhard, 1931a:41, pl. 1, fig. 4. Type-locality: U.S.A., Texas. Distr. — Central America, Ecuador, Brazil.

- LATEVITTATA (Wulp), 1890:66 (*Exorista*). Type-locality: Mexico, several places. Ref. — Reinhard, 1931a:36.
- LATIMANA (Wulp), 1890:67, pl. 3, fig. 10 (*Exorista*). Type-locality: "Mexico" (sev. places).
- MIMA Reinhard, 1931a:37, pl. 1, fig. 2. Type-locality: Peru, Rio Charape. Ref. — Thompson, 1963c:974.
- MONTANA Reinhard, 1931a:361, pl. 1, fig. 1. Type-locality: U.S.A., Arizona. Distr. — U.S.A., Mexico.
- OBSKURELLA (Wulp), 1890:48 (*Nemoraeta*). Type-locality: Mexico, Guerrero. N. COMB.
- OCCIDENTIS Reinhard, 1931a:22. Type-locality: Canada, British Columbia. Distr. — U.S.A., Mexico.
- OKEFENOKEENSIS Smith, 1916:95. Type-locality: U.S.A., Georgia. Distr. — U.S.A., Cuba.
- PARAGUAYENSIS (Townsend), 1928c:151 (*Prowintheia*). Type-locality: Paraguay, Santa Trinidad.
- PALPALIS Townsend, 1927a:338 (*Okeopsis*). Type-locality: Brazil, São Paulo, Itaquaquecetuba N. COMB.
- bicolor* Reinhard, 1931a:46. Type-locality: Brazil, São Paulo, Itaquaquecetuba N. SYN.
- PATAGONICA (Blanchard), 1963c:221 (*Neowintheia*). Type-locality: Argentina, Neuquén, Plottier. N. COMB.
- PERUVIANA (Townsend), 1928c:162 (*Okea*). Type-locality: Peru, Lima.
- signata* Reinhard, 1931a:51, pl. 1, fig. 10. Type-locality: Peru, Lima.
- PICEA (Walker), 1852:293 (*Tachina*). Type-locality: "Colombia". Unrecognized. Ref. — Reinhard, 1931a:54.
- PINGUIS (Fabricius), 1805:302 (*Musca*). Type-locality: "South America". Ref. — Townsend, 1931b:174 (notes on types).
- PINGUIOIDES (Townsend), 1934a:399 (*Promasipoda*). Type-locality: Brazil, Pará, Boa Vista, Tapajós River. N. COMB.
- Ref. — Silva, 1944 (biol.).
- POLLINOSA Thompson, 1963:984. Type-locality: Trinidad, Plum Mitán Road.
- PYRRHOPYGA (Wiedemann), 1819:53 (*Tachina*). Type-locality: Brazil, Bahia.
- RUBRA Vimmer & Soukup, 1940:379 (as *Wintheimia*, error). Type-locality: Peru (sev. places). Unrecognized.
- RUBRICORNIS (Wulp), 1890:66 (*Exorista*). Type-locality: Mexico, Veracruz, North Yucatán N. COMB.
- RUFICORNIS (Blanchard), 1942b:101 (*Okeopsis*). Type-locality: Argentina, Tucumán N. COMB.
- RUFILATERA (Rondani), 1850b:171 (*Exorista*). Type-locality: "Venezuela". Unrecognized.
- SEXUALIS Curran, 1927c:7. Type-locality: Puerto Rico, Arecibo and Adjuntas.
- SINGULARIS Reinhard, 1931a:38, pl. 1, fig. 3. Type-locality: Argentina, Tucumán. Distr. — Argentina, Trinidad. Ref. — Thompson, 1963c:976.
- SORORCULA (Wulp), 1890:68 (*Exorista*). Type-locality: Mexico, Morelos, Cuernavaca N. COMB.
- SUBPICEA (Walker), 1852:297 (*Tachina*). Type-locality: "Brazil". Unrecognized. Ref. — Reinhard, 1931a:54.
- TESSELLATA (Wulp), 1890:56 (*Mystacella*). Type-locality: Mexico, Guerrero and Morelos N. COMB.
- TRICOLOR (Wulp), 1890:67, pl. 3, fig. 9 (*Exorista*). Type-locality: Mexico (Morelos, Tabasco), Costa Rica (Cache). Distr. — Central America, Brazil (Mato Grosso, São Paulo). Ref. — Reinhard, 1931a:42.

TRINITATIS Thompson, 1963a:971, fig. 29. Type-locality: Trinidad, Chaguanas.
 VARIEGATA (Wulp), 1890:48 (*Nemoraca*). Type-locality: Mexico, Guerrero.
 N. COMB. This species is a secondary homonym of *W. variegata* (Meigen), 1824, but I prefer do not rename at this time).
 XANTHOCERA (Wiedemann), 1830:329 (*Tachina*). Type-locality: "Brazil".
 Distr. — Mexico, Central and South America. Ref. — Aldrich, 1927c:14.

UNPLACED SPECIES OF WINTHEMIINI

GLABRICULA Wulp, 1890:73 (*Phorocera*). Type-locality: Mexico, Guerrero.
 INTERSTINCTA Wulp, 1890:69 (*Exorista*). Type-locality: Mexico, Guerrero.
 NITIDIVENTRIS Bigot, 1889:258 (*Chaetolyga*). Type-locality: Mexico.
 OCCIDENTALIS Bigot, 1889:258 (*Chaetolyga*). Type-locality: Mexico.
 TENUIPALPIS Wulp, 1890:73 (*Exorista*). Type-locality: Mexico, Guerrero.

Tribe MASIPHYINI

The members of the tribe Masiphyini are parasites of praying-mantis.

Ref. — Thompson, 1963d (Trinidad sp.); Guimarães, 1966a (Brazilian sp., hosts); Heitzmann-Fontenelle & Guimarães, 1966 (biol.).

Genus ALSOPSYCHE Brauer & Bergenstamm

ALSOPSYCHE Brauer & Bergenstamm, 1891:313 (1891:91). Type-species, *nemoralis* Brauer & Bergenstamm (mon.).
 NEMORALIS Brauer & Bergenstamm, 1891:313 (1891:91). Type-locality: "Venezuela". Ref. — Aldrich, 1925c:110 (type redescri.).

Genus IGNOTOMYIA Reinhard

IGNOTOMYIA Reinhard, 1961:210. Type-species, *cunina* Reinhard (orig. des.).
 AUREA Thompson, 1963d:1308, figs. 24, 26, 28. Type-locality: Trinidad, St. Augustine.

Genus MANTEOMASIPHYA Guimarães

MANTEOMASIPHYA Guimarães, 1966a:221. Type-species, *brasiliensis* Guimarães (orig. des.).
 BRASILIENSIS Guimarães, 1966a:221, figs. 32, 37. Type-locality: Brazil, São Paulo, Barueri.

Genus MASIPHYA Brauer & Bergenstamm

MASIPHYA Brauer & Bergenstamm, 1891:313 (1891:9). Type-species, *brasiliiana* Brauer & Bergenstamm (mon.).
 RISERIATA (Wulp), 1890:95 (*Brachycoma*). Type-locality: "Mexico" (sev. places).

- BRASILIANA Brauer & Bergenstamm, 1891:313 (1891:9). Type-locality: Brazil, São Paulo, Varnhagen (formely Ypanema). Distr. — Brazil (São Paulo, Goiás). Ref. — Guimarães, 1966a:218.
- RUFICAUDA Wulp, 1890:94 (*Brachycoma*). Type-locality: Mexico. N. comb.

Genus MASIPHYOIDEA Thompson

- MASIPHYOIDEA Thompson, 1963d:1313. Type-species, *chaetosa* Thompson (orig. des.).
- CHAETOSA Thompson, 1963d:1313, figs. 20, 23, 27 (as *Masphyoidea*, misprint). Type-locality: Trinidad, St. Augustine. Ref. — Guimarães, 1966a:215.

Genus MICROMASIPHYA Townsend

- MICROMASIPHYA Townsend, 1934a:399. Type-species, *curta* Townsend (orig. des.).
- CURTA Townsend, 1934a:399. Type-locality: Brazil, Pará, Urucurituba, Tapajós River. Ref. — Guimarães, 1966a:216.

Genus MYSTACOMYOIDEA Thompson

- MYSTACOMYOIDEA Thompson, 1963d:1318. Type-species, *mirabilis* Thompson (orig. des.).
- MIRABILIS Thompson, 1963d:1318, fig. 25. Type-locality: "Trinidad".
- SPINOSA Guimarães, 1966a:226, figs. 45, 47. Type-locality: Brazil, São Paulo, Barueri.

Genus NEOMASIPHYA Guimarães

- NEOMASIPHYA Guimarães, 1966a:207. Type-species, *thompsoni* Guimarães (orig. des.).
- LENKOI Guimarães, 1966a:210, figs. 4, 11. Type-locality: Brazil, São Paulo, Paraná River, Pôrto Cabral.
- THOMPSONI Guimarães, 1966a:208, figs. 1, 3. Type-locality: Brazil, São Paulo, Paraná River, Pôrto Cabral.

Genus OROMASPHYA Townsend

- OROMASIPHYA Townsend, 1927a:249. Type-species, *ornata* Townsend (orig. des.).
- ORNATA Townsend, 1927a:342. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- URBANAE Guimarães, 1966a:212, figs. 12-16. Type-locality: Brazil, São Paulo, Santo Amaro, Cocaia.

Genus PARAPHASIOPSIS Townsend

- PARAPHASIOPSIS Townsend, 1917b:232. Type-species, *mellicornis* Townsend (orig. des.).

MELLICORNIS Townsend, 1917b:232. Type-locality: Brazil, Mato Grosso, Chapada.

TRINITATIS Thompson, 1963d:1311, figs. 18, 19. Type-locality: "Trinidad".

Genus PHASIOPSIS Townsend

PHASIOPSIS Townsend, 1912b:108. Type-species, *floridana* Townsend (orig. des.).

MANTEOPHAGA Guimarães, 1966a:225, figs. 38, 40. Type-locality: Brazil, São Paulo, Paraná River, Pôrto Cabral.

TRIANGULARIS Thompson, 1963d:1306, fig. 17. Type-locality: Trinidad, Floradale.

Genus PROMASIPHYA Townsend

PROMASIPHYA Townsend, 1927a:379. Type-species, *Masiphya confusa* Aldrich (orig. des.).

CONFUSA (Aldrich), 1925c:109 (*Masiphya*). Type-locality: U.S.A., Florida. Distr. — U.S.A., Mexico.

brasiliانا Brauer & Bergenstamm of Coquillett, 1897:81.

SUBTILPALPIS Wulp, 1890:96 (*Brachycoma*). Type-locality: Mexico, Guerrero and Veracruz. N. comb.

TOWNSENDI (Aldrich), 1925c:110 (*Masiphya*, as *confusa* var.). Type-locality: U.S.A., Arizona; Mexico.

Genus PSEUDOMASIPHYA Thompson

PSEUDOMASIPHYA Thompson, 1963d:1316. Type-species, *petiolata* Thompson (orig. des.).

PETIOLATA Thompson, 1963d:1316. Type-locality: Trinidad, Maracas Valley.

Genus PROPHASIOPSIS Townsend

PROPHASIOPSIS Townsend, 1927a:250. Type-species, *polita* Townsend (orig. des.).

LOPESI Guimarães, 1966a:22, fig. 37. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

POLITA Townsend, 1927a:351. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus STURMIMASIPHYA Townsend

STURMIMASIPHYA Townsend, 1935d:230. Type-species, *ciliata* Townsend (orig. des.).

CILIATA Townsend, 1935d:230. Type-locality: Brazil, São Paulo, São Paulo, Vila Ema.

Genus THELAIROPHASIA Townsend

THELAIROPHASIA Townsend, 1919b:173. Type-species, *transita* Townsend (orig. des.).

TRANSITA Townsend, 1919b:173. Type-locality: Peru, Jaen, Charape River.

Tribe SIPHOSTURMIINI

Ref. — Thompson, 1963d.

Genus MICROSILLUS Aldrich

MICROSILLUS Aldrich, 1926b:20. Type-species, *Houghia baccharis* Townsend (orig. des.).

Promicrosillus Townsend, 1935d:230. Type-species, *Siphosturmia pollinosa* Townsend (orig. des.).

POLLINOSUS (Townsend), 1912a:321 (*Siphosturmia*). Type-locality: Peru, Rio Chira Valley, Somate.

RUFICAUDUS Thompson, 1963d:1294, figs. 6, 7. Type-locality: "Trinidad".

Genus MYSTACOMYIA Giglio-Tos

MYSTACOMYIA Giglio-Tos, 1893:4. Type-species, *Mystacella rubriventris* Wulp (orig. des.).

RUBRIVENTRIS (Wulp), 1890:52 (*Mystacella*). Type-locality: Mexico, Veracruz, Atoyac and Tuxpango. Ref. — Guimarães, 1966a:228.

Genus SIPHOSTURMIA Coquillett

SIPHOSTURMIA Coquillett, 1897:83. Type-species, *Argyrophylax rostrato* Coquillett (orig. des.).

Siphosturmiopsis Townsend, 1915h:91. Type-species, *rafaeli* Townsend (orig. des.). Ref. — Thompson, 1963d.

RAFAELI (Townsend), 1915h:91 (*Siphosturmiopsis*). Type-locality: Mexico, Veracruz. San Rafael.

Tribe CARCELIINI

The species of Carceliini parasitize lepidopterous larvae and a few attack sawflies.

Genus AMAZOHOUGHIA Townsend

AMAZOHOUGHIA Townsend, 1934:400. Type-species, *argentifrons* Townsend (orig. des.).

ARGENTIFRONS Townsend, 1934:400. Type-locality: Brazil, Pará, Boa Vista. Tapajós River. Distr. — Brazil (Pará), Trinidad. Ref. — Thompson, 1954:98.

FLAVIPES Thompson, 1964:120, figs. 14, 17, 27. Type-locality: "Trinidad".

Genus ANADISCALIA Curran

ANADISCALIA Curran, 1934d:446. Type-species, *basalis* Townsend (orig. des.).

BASALIS Curran, 1934d:468. Type-locality: Panama, Corozal, Canal Zone.

Genus ARIDALIA Curran

- ARIDALIA Curran, 1934d:459. Type-species, *lateralis* Curran (orig. des.).
LATERALIS Curran, 1934d:469, figs. 143, 168. Type-locality: Panama, Canal Zone, Corozal.

Genus BRACHYMASICERA Townsend

- BRACHYMASICERA Townsend, 1911b:133, 143 (also, 1912a:340). Type-species, *polita* Townsend (orig. des., as gen. n., sp. n.).
NIGRIPES Townsend, 1928c:159. Type-locality: Peru, Chiclayo, Pomalca.
POLITA Townsend, 1911b:133, 143 (also, 1912a:341). Type-locality: Peru, Piura.
SUBPOLITA Townsend, 1912a:341 (as *polita* ssp.). Type-locality: Peru, Piura.

Genus CALOCARCELIA Townsend

- CALOCARCELIA Townsend, 1927a:266. Type-species, *fasciata* Townsend (orig. des.) = *cingulata* (Fabricius).
Azulihoughia Townsend, 1934a:401. Type-species, *amazonica* Townsend (orig. des.). N. SYN.
Ref. — Thompson, 1964:130 (key to Trinidad, species).
AMAZONICA (Townsend), 1934a:401 (*Azulihoughia*). Type-locality: Brazil, Pará, Boa Vista, Tapajós River. N. COMB.
AUREOCEPHALA Thompson, 1964:136, figs. 28, 32, 33, 39, 41. Type-locality: Trinidad, Santa Cruz Valley.
CINGULATA (Fabricius), 1805:301 (*Musca*). Type-locality: "West Indies".
fasciata Townsend, 1927a:293. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
MINIMA Thompson, 1964:146, figs. 29, 35, 43, 44. Type-locality: Trinidad, Forest, W. of Arima.
ORELLANA Townsend, 1929:376. Type-locality: Peru, Orellana. Ref. — Thompson, 1964:130. Distr. — Trinidad, Peru.
TRINITATIS Thompson, 1964:141, figs. 26, 34, 42, 45, 46. Type-locality: Trinidad, "Brazil" (village).

Genus CARCELIA Robineau-Desvoidy

- CARCELIA Robineau-Desvoidy, 1830:176. Type-species, *bombylans* Robineau-Desvoidy (Townsend, 1916:6).
FLAVIROSTRIS (Wulp), 1890:69, pl. 3, fig. 7-7a (*Exorista*). Type-locality: Mexico (sev. places).
GRISEOMICANS (Wulp), 1890:74 (*Exorista*). Type-locality: Mexico (sev. places), and Costa Rica.
HALLIANA Cortés, 1945c:27. Type-locality: Chilc, Malleco, Angol.
INCULTA (Wiedemann), 1830:33 (*Tachina*). Type-locality: "Brazil". Rcf. — Aldrich, 1925:467.
LAGOAE (Townsend), 1891c:159 (*Exorista*). Type-locality: Mexico, Guana-juato. Distr. — U.S.A., Mexico, Jamaica. Ref. — Sellers, 1943.
flavirostris authors, in part, not Wulp.



- RECLINATA (Aldrich & Webber), 1924:32 (*Zenillia*). Type-locality: U.S.A., N. Mexico. Distr. — U.S.A., Mexico.
- RUBRELLA Robineau-Desvoidy, 1830:179 (also, 1863:241). Type-locality: Dominican Republic, Santo Domingo. Unrecognized.

Genus CARCELIOCEPHALA Townsend

- CARCELIOCEPHALA Townsend, 1934a:402. Type-species, *crypta* Townsend (orig. des.).
- CRYPTA Townsend, 1934a:402. Type-locality: Brazil, Boa Vista, Tapajós River. Ref. — Thompson, 1963b:323.
- SIMILLIMA Thompson, 1963b:327, figs. 34, 36. Type-locality: Trinidad. Maracas Valley.

Genus CARCELIODORIA Townsend

- CARCELIODORIA Townsend, 1928b:150. Type-species, *palpalis* Townsend (orig. des.).
- PALPALIS Townsend, 1928b:150. Type-locality: Peru, Huallaga.

Genus CHAETOSISYROPS Townsend

- CHAETOSISYROPS Townsend, 1912a:320. Type-species, *montanus* Townsend (orig. des.).
- MONTANUS Townsend, 1912a:321. Type-locality: Peru, Matucana.

Genus EUSISYROPA Townsend

- EUSISYROPA Townsend, 1908:97. Type-species, *Tachina blanda* Osten-Sacken (mon.).
- Ref. — Sellers, 1943 (key in *Zenillia*); Thompson, 1963b:297.
- AURATOFONTALIS (Brèthes), 1908:475 (*Exorista*). Type-locality: Argentina, Buenos Aires. Ref. — Blanchard, 1959.
- AUTOGRAPHAE (Sellers), 1943:5, 7, 23 (*Zenillia*). Type-locality: Cuba, Baraguá.
- BLANDOIDES Thompson, 1963b:297, figs. 18, 20. Type-locality: Trinidad, Sta. Cruz Valley.
- TUCUMANENSIS (Sellers), 1943:21 (*Zenillia*). Type-locality: Argentina, Tucumán.
- VIRILIS (Aldrich & Webber), 1924:40 (*Zenillia*, as *blanda* ssp.). Type-locality: U.S.A., Illinois (as N. York. error). Distr. — U.S.A., Mexico.

Genus GYMNOCARCELIA Townsend

- GYMNOCARCELIA Townsend, 1919a:582. Type-species, *ricinorum* Townsend (orig. des.).
- RICINORUM Townsend, 1919a:582. Type-locality: U.S.A., Florida. Distr. — U.S.A., Mexico.

Genus MONTSERRATIA Thompson

- MONTSERRATIA Thompson, 1964:98 (key), 149. Type-species, *ovipara* Thompson (mon.).
- OVIPIPARA Thompson, 1964:149. Type-locality: Trinidad, Montserrat Hill.



Genus NEPOCARCELIA Townsend

NEPOCARCELIA Townsend, 1927a:267. Type-species, *fulva* Townsend (orig. des.).

antarctiae Blanchard, in [Marchionatto], 1940:28. *Nomen nudum*.

FULVA Townsend, 1927a:336. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

PALUSTRAE (Brèthes), 1908:473 (*Exorista*). Type-locality: Argentina, Buenos Aires. Ref. — Blanchard, 1958:39.

Genus OOMASICERA Townsend

OOMASICERA Townsend, 1911b:145 (also, 1912a:337). Type-species, *chaetosa* Townsend (orig. des., as gen. n., sp. n.).

CHAETOSA Townsend, 1911b:145 (also, 1912a:338). Type-locality: Peru, Valle

Genus SISYROPA Brauer & Bergenstamm

SISYROPA Brauer & Bergenstamm, 1889:163 (1889:95). Type-species, *Tachina thermophila* Wiedemann (mon.).

ALYPIAE Sellers, 1943:101. Type-locality: U.S.A. Distr. — U.S.A., Mexico.

MELALEUCA (Wiedemann), 1830:320 (*Tachina*). Type-locality: "Brazil".

PROSOPINA Brauer & Bergenstamm, 1891:347 (1891:43). Type-locality: "Brazil".

RUFIVENTRIS Brauer & Bergenstamm, 1891:346 (1891:42). Type-locality: "Brazil".

UNPLACED SPECIES OF CARCELIINI

ADJUNCTA Wulp, 1890:55 (*Mystacella*). Type-locality: Mexico, Guerrero.

BREVIS Wulp, 1890:64 (*Exorista*). Type-locality: Mexico, Guerrero.

LONGICORNIS Wulp, 1890:99 (*Brachycoma*). Type-locality: Mexico, Veracruz.

NORMULA Wulp, 1890:109 (*Masicera*). Type-locality: "Mexico".

Tribe ERYCIINI

(Masicerini, Lydellini, Phrynoiini)

The species of Eryciini parasitize various lepidopterous larvae, and few attack sawfly larvae.

Genus ABOLODORIA Townsend

ABOLODORIA Townsend, 1934:400. Type-species, *abdominalis* Townsend (orig. des.).

ABDOMINALIS Townsend, 1934:400. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus ACTINOPROSOPA Townsend

ACTINOPROSOPA Townsend, 1927a:258. Type-species, *facialis* Townsend (orig. des.).

FACIALIS Townsend, 1927a:283. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

MARIS Townsend, 1929:374. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus ADIDYMA Townsend

ADIDYMA Townsend, 1935d:230. Type-species, *adversa* Townsend (orig. des.).

ADVERSA Townsend, 1935d:231. Type-locality: Brazil, São Paulo, São Vicente.

Genus AMETADORIA Townsend

AMETADORIA Townsend, 1927a:276. Type-species, *unispinosa* Townsend (orig. des.).

UNISPINOSA Townsend, 1927a:285. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus APLOMYA Robineau-Desvoidy

APLOMYA Robineau-Desvoidy, 1830:184. Type-species, *zonata* Robineau-Desvoidy (Robineau-Desvoidy, 1863:459, 460).

SELLERSI (Thompson), 1966:356 (*Myxexoristops*). Type-locality: Trinidad, Centeno. N. comb.

Genus ANHANGABAHUIA Townsend

ANHANGABAHUIA Townsend, 1931a:470. Type-species, *analís* Townsend (orig. des.).

ANALIS Townsend, 1931a:471. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus ANTISTASEOPSIS Townsend

ANTISTASEOPSIS Townsend, 1934a:401. Type-species, *brasiliensis* Townsend (orig. des.).

BRASILIENSIS Townsend, 1934a:401. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus APLOMYOPSIS Townsend

APLOMYOPSIS Townsend, 1927a:268. Type-species, *brasiliensis* Townsend (orig. des.).

BRASILIENSIS Townsend, 1927a:287. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus BOLOHOUGHIA Townsend

- BOLOHOUGHIA Townsend, 1927a:275. Type-species, *aurometallica* Townsend (orig. des.).
AUROMETALLICA Townsend, 1927a:291. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
mendocina Blanchard, in [Marchionatto] (1941:21). *Nomen nudum*.

Genus BOURQUINIA Blanchard

- BOURQUINIA Blanchard, 1935:5. Type-species, *deaurata* Blanchard (orig. des.).
DEAURATA Blanchard, 1935:6, figs. 1, 4. Type-locality: Argentina.

Genus CAENIOPSIS Townsend

- CAENIOPSIS Townsend, 1927a:275. Type-species, *brevifrons* Townsend (orig. des.).
BREVIFRONS Townsend, 1927a:292. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CAMPTOPHRYNO Townsend

- CAMPTOPHRYNO Townsend, 1927a:277. Type-species, *orbitalis* Townsend (orig. des.).
ORBITALIS Townsend, 1927a:294. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CASAHUIRIA Townsend

- CASAHUIRIA Townsend, 1919a:581. Type-species, *cornuta* Townsend (orig. des.).
CORNUTA Townsend, 1919a:582. Type-locality: Peru, Casahuiri.

Genus CEROMASIOPSIS Townsend

- CEROMASIOPSIS Townsend, 1927a:273. Type-species, *brasiliensis* Townsend (orig. des.).
BRASILIENSIS Townsend, 1927a:296. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus CHAETOPHOROCERA Townsend

- CHAETOPHOROCERA Townsend, 1912a:342. Type-species, *andina* Townsend (orig. des.).
ANDINA Townsend, 1912a:342. Type-locality: Peru, Matucana.
FUSCOSA Townsend, 1912a:343. Type-locality: Peru, San Gaban at Uruhuasi bridge.

Genus CHRYSOEXORISTA Townsend

- CHRYSOEXORISTA Townsend, 1915m:435. Type-species, *viridis* Townsend (orig. des.).



- Chrysodoria* Townsend, 1934:402. Type-species, *chalcos* Townsend (orig. des.). N. SYN.
- ANGUSTIFRONS Townsend, 1916h:21 (as *viridis* ssp.). Type-locality: Brazil, Mato Grosso, Chapada.
- CAERULEIVENTRIS (Wulp), 1890:64 (*Exorista*). Type-locality: Mexico, Tabasco. N. COMB.
- CHALCOS (Townsend), 1934:402 (*Chrysodoria*). Type-locality: Brazil, Pará, Boa Vista, Rio Tapajós. N. COMB.
- FACIALIS (Sellers), 1943:28 (*Zenillia*). Type-locality: Mexico, Veracruz.
- LINEATA (Wulp), 1890:54 (*Mystacella*). Type-locality: Mexico, Tabasco.
- NIGRICAUDA (Wulp), 1890:70 (*Exorista*). Type-locality: Mexico, Veracruz, Atoyac. N. COMB.
- OCHRACEA (Wulp), 1890:63 (*Exorista*). Type-locality: "Mexico". Distr. — U.S.A., Mexico, Costa Rica.
- TAGLINOI (Sellers), 1945:25 (*Zenillia*). Type-locality: Argentina, Tucumán, Tafi Viejo.
- VIRIDIS Townsend, 1915m:435. Type-locality: Peru, San Gaban Canyon, Casahuiri. Ref. — Townsend, 1931b:182.

Genus CHRYSOHOUGHIA Townsend

- CHRYSOHOUGHIA Townsend, 1935d:231. Type-species, *chlorescens* Townsend (orig. des.).
- CHLORESCENS Townsend, 1935d:231. Type-locality: "Trinidad".

Genus CHRYSOMETOPIOPS Townsend

- CHRYSOMETOPIOPS Townsend, 1916h:19. Type-species, *smithii* Townsend (orig. des.).
- SMITHII Townsend, 1916h:19. Type-locality: Brazil, Mato Grosso, Chapada.

Genus CHRYSOPHRYNO Townsend

- CHRYSOPHRYNO Townsend, 1927a:267. Type-species, *egensis* Townsend (orig. des.).
- Chrysophryna*, error.
- ANDINENSIS Townsend, 1929:373. Type-locality: Peru, Tabalosos.
- EGENSIS Townsend, 1927a:298. Type-locality: Amazonas, Tefé.

Genus CHRYSOPHRYXE Sellers

- CHRYSOPHRYXE Sellers, 1943:106. Type-species, *tibialis* Sellers (orig. des.).
- TIBIALIS Sellers, 1943:106. Type-locality: "Brazil".

Genus CHRYSOTRYPHERA Townsend

- CHRYSOTRYPHERA Townsend, 1935d:232. Type-species, *conica* Townsend (orig. des.).
- CONICA Townsend, 1935d:232. Type-locality: Brazil, São Paulo, São Vicente.



Genus DORIELLA Townsend

- DORIELLA Townsend, 1931a:471. Type-species, *Tachina distincta* Wiedemann (orig. des.).
DISTINCTA (Wiedemann), 1824:43 (*Tachina*). Type-locality: "West Indies".

Genus EUMACROHOUGHIA Townsend

- EUMACROHOUGHIA Townsend, 1927a:275. Type-species, *nuda* Townsend (orig. des.). Ref. — Thompson, 1963b:329 (key).
MINOR Thompson, 1963b:333, figs. 41, 42. Type-species, Trinidad, "Brazil" (village).
NUDA Townsend, 1927a:309. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Thompson, 1963b:329.

Genus FRONTINIELLA Townsend

- FRONTINIELLA Townsend, 1918:21. Type-species, *parancilla* Townsend (orig. des., as gen. n., sp. n.).
PARANCILLA Townsend, 1918:21 (as *pararcilla*, error). Type-locality U.S.A., Michigan. Distr. — U.S.A., Mexico.
LOXOSTEGEI Blanchard, 1962:249, fig. 1 (as *loxotesgei*, error). Type-locality: Argentina, Tucumán.

Genus ICONOFRONTINA Townsend

- ICONOFRONTINA Townsend, 1931a:330. Type-species, *minthoidea* Townsend (orig. des.).
MINTHOIDEA Townsend, 1931a:331. Type-locality: Argentina, Mendoza.

Genus LESPESIA Robineau-Desvoidy

- LESPESIA Robineau-Desvoidy, 1863:567. Type-species, *Erycia ciliata* Macquart (mon.).
Achaetoneura Brauer & Bergenstamm, 1891:334 (1891:30). Type-species, *hesperus* Brauer & Bergenstamm (Coquillett, 1910:502) = *frenchii* (Williston).
Zygofrontina Townsend, 1915m:427. Type-species, *capitis* Townsend (orig. des.).
Ypophaeomyia Townsend, 1916d:75. Type-species, *malacosomae* Townsend (orig. des.) = *archippivora* (Riley).
? *Euparafrontina* Brèthes, 1917:17. Type-species, *martinezi* Brèthes (orig. des.).
Prophryno Townsend, 1927a:262. Type-species, *aurulans* Townsend (orig. des.). N. SYN.
Achaetoneuropsis Townsend, 1927a:272. Type-species, *affinis* Townsend (orig. des.).
Frontina, authors, nota Meigen.
Refs. — Beneway, 1963; Thompson, 1966:372 (key to Trinidad species).
AFFINIS (Townsend), 1927a:282 (*Achaetoneuropsis*). Type-locality: Brazil, São Paulo, Cantareira. Ref. — Lima, 1950 (host).

- AFRA (Wulp), 1890:22 (*Brachycoma*). Type-locality: Mexico. Tabasco. Unrecognized.
- APICALIS (Wulp), 1890:122 (*Prospberrya*). Type-locality: Mexico, Guerrero, Omilteme.
- ARCHIPPIVORA (Riley), 1871:150 (*Tachina*). Type-locality: U.S.A. Distr. — Canada, U.S.A., Mexico.
- AURICEPS (Macquart), 1843:216 (1843:59) (*Masicera*). Type-locality: "Brazil" or "Chile".
- AURULANS (Townsend), 1927a:353 (*Prophryno*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. comb.
- BARBATULA (Wulp), 1890:98 (*Brachycoma*). Type-locality: Mexico. Guerrero.
- BIGEMINATA (Curran), 1927a:9 (*Frontina*). Type-locality: Puerto Rico. Adjuntas.
- bosqi* Blanchard in [Marchionatto], 1940:29 (*Achaetoneura*). *Nomen nudum*.
- BRASILIENSIS (Townsend), 1917:231 (*Ypophaemyia*). Type-locality: Brazil. Mato Grosso, Corumbá (as *malacosomae*, ssp.).
- CAPITIS (Townsend), 1915:427 (*Zygofrontina*). Type-locality: Peru, Casma, San Rafael. Ref. — Thompson, 1966:373.
- CLAVIPALPIS Thompson, 1966:377, figs. 11, 12. Type-locality: Trinidad. "Brazil" (village).
- DANAI (Townsend), 1940b:893 (*Zygofrontina*). Type-locality: "Brazil".
- ERYTHROCAUDA (Curran), 1934c:516 (*Frontina*). Type-locality: Venezuela, Guanoco.
- FLAVICANS (Wulp), 1890:74 (*Exorista*). Type-locality: Mexico, Orizaba. N. comb.
- GRIOTI (Blanchard), 1963:239, fig. 37 (*Ypophaemyia*). Type-locality: Argentina. Santa Fé.
- LANIIFERA (Webber), 1930:33 (*Achaetoneura*). Type-locality: Mexico. Distr. — U.S.A., Mexico.
- LATA (Wiedemann), 1830:322 (*Tachina*). Type-locality: Uruguay, Montevideo. Ref. — Aldrich, 1927:8.
- MARTINEZI (Brèthes), 1917:18 (*Euparafrontina*). Type-locality: Peru, Lima. Unrecognized.
- MENDESI (Townsend), 1940b:893 (*Zygofrontina*). Type-locality: Brazil, São Paulo, Campinas.
- POLLINOSA Thompson, 1966:380, figs. 13, 14. Type-locality: Trinidad, St. Augustine.
- PUMILA (Wulp), 1890:108 (*Masicera*). Type-locality: Mexico, Guerrero. N. comb.
- PROTOGINOI (Blanchard), 1966a:28, fig. 1 (*Achaetoneuropsis*). Type-locality: Argentina, Buenos Aires, Quilmes.
- RECTINERVIS (Wulp), 1890:123 (*Prospberrya*). Type-locality: Mexico, Guerrero.
- RUFIFRONS (Roeder), 1885:346 (*Frontina*). Type-locality: "Puerto Rico". N. comb.
- RUFOMACULATA (Blanchard), 1963:197 (*Rilleyella*). Type-locality: Argentina. Entre Rios, Concordia.
- TEXANA (Webber), 1930:24 (*Achaetoneura*). Type-locality: U.S.A. Distr. — U.S.A., Mexico.
- townsendi* (Blanchard in Griot) 1944:57 (*Ypophaemyia*; as *Ypohaemyia* error). *Nomen nudum*.
- XYCHUS (Walker), 1849:770 (*Tachina*). Type-locality: "Jamaica".

Genus LYDELLA Robineau-Desvoidy

- LYDELLA Robineau-Desvoidy, 1830:112. Type-species, *griseus* Robineau-Desvoidy (Robineau-Desvoidy, 1863:855).
RADICIS (Townsend), 1916g:19 (*Andrina*). Type-locality: U.S.A., District of Columbia. Distr. — Canada, U.S.A., Mexico.

Genus MACROHOUGHIA Townsend

- MACROHOUGHIA Townsend, 1927a:261. Type-species, *marmorata* Townsend (orig. des.).
MARMORATA Townsend, 1927a:325. Type-locality: Brazil, São Paulo, Itaquaquecetuba and Cantareira.

Genus MADREMYIA Townsend

- MADREMYIA Townsend, 1916g:305. Type-species, *parva* Townsend (orig. des.) = *saundersii* (Williston).
SAUNDERSII (Williston), 1889:1922 (*Phorocera*). Type-locality: Canada, New England. Distr. — Canada, U.S.A., Mexico. Ref. — Townsend, 1931b:182.
parva Townsend, 1916g:306. Type-locality Mexico, Chihuahua.

Genus METAGONISTYLUM Townsend

- METAGONISTYLUM Townsend, 1927a:379. Type-species, *minense* Townsend (orig. des.).
Amazonella Myers, 1934:191. *Nomen nudum*.
MINENSE Townsend, 1927a:381. Type-locality: Brazil, Minas Gerais, Viçosa. Distr. — U.S.A. (introd. not established), West Indies, Panama, Guyana, Venezuela (introd.), Bolivia, Brazil (Amazonas, São Paulo, Pernambuco, Minas Gerais, Rio de Janeiro). Refs. — Myers, 1934 (biol.), Bartlett, 1941 (biol.); Parker, 1953 (immature stages).
myersi Townsend, 1939a:343. Type-locality: Brazil, Pará, Santarém.

Genus NILEA Robineau-Desvoidy

- NILEA Robineau-Desvoidy, 1863:275. Type-species, *innocua* Robineau-Desvoidy (orig. des.).
Eutritochaeta Townsend, 1919a:580. Type-species, *carpocapsae* Townsend (orig. des.) = *noctuiiformis* (Smith).
AUREA (Blanchard), 1942b:99, fig. 4 (*Eutritochaeta*). Type-locality: Argentina, Chaco.
macromphaliae Blanchard in [Marchionatto], 1942:15 (*Phyllophorocera*). *Nomen nudum*.

Genus OPHIROSTURMIA Townsend

- OPHIROSTURMIA Townsend, 1911b:133 (also, 1912a:335). Type-species, *cincta* Townsend (orig. des., as gen. n., sp. n.).
CINCTA Townsend, 1911b:133 (also, 1912a:335). Type-locality: Peru, Piura.



Genus PALPOZENILLIA Townsend

- PALPOZENILLIA Townsend, 1934:404. Type-species, *Zenillia palpalis* Aldrich (orig. des.).
- DIATRAEAE Townsend, 1914b:340. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Parker, 1953:56 (immature stages).
- PALPALIS (Aldrich), 1932b:20, fig. 2 (*Zenillia*). Type-locality: Guyana, Wanaima. Distr. — Mexico, Venezuela, Guyana. Ref. — Box, 1952:485 (biology, immature stages).

Genus PAMMAERUS Aldrich

- PAMMAERUS Aldrich, 1927c:24. Type-species, *Sisyropa leptotrichopa* Brauer & Bergenstamm (orig. des.).
- LEPTOTRICHOPUS (Brauer & Bergenstamm), 1891:347 (1891:43) (*Sisyropa*). Type-locality: Brazil. Ref. — Aldrich, 1927c:24.
- QUADRUS (Wiedemann), 1830:328 (*Tachina*). Type-locality: "Brazil". Unrecognized.

Genus PATELLOA Townsend

- PATELLOA Townsend, 1916e:619. Type-species, *Phorocera leucaniae* Coquillett (orig. des.).
- Yahuarphryno* Townsend, 1927a:263. Type-species, *patelloides* Townsend (orig. des.). N. SYN.
- Pateloa* (error), Curran, 1934:444.
- Patelloapsis* Townsend, 1927a:263. Type-species, *similis* Townsend (orig. des.).
- CONCOLOR (Townsend), 1929:378 (*Patelloapsis*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- FULVICEPS (Wulp), 1890:80 (*Phorocera*). Type-locality: Mexico, sev. places. N. COMB.
- littoralis* (Blanchard), 1963:209 (*Patelloapsis*). *Nomen nudum*.
- OECETICOLA (Blanchard), 1963:209 (*Patelloapsis*). Type-locality: Argentina. San Juan.
- NIGRIPALPIS Thompson, 1963b:268, fig. 62. Type-locality: Trinidad.
- PATELLOIDES (Townsend), 1927a:368 (*Yahuarphryno*). Type-locality: Peru, Yahuarmayo River.
- PLURISERIATA (Aldrich & Webber), 1924:43 (*Phorocera*). Type-locality: U.S.A. Distr. — U.S.A., Mexico.
- RUSTI (Aldrich), 1929b:3 (*Phorocera*). Type-locality: Argentina, Tucumán. Ref. — Blanchard, 1942:104.
- SIMILIS (Townsend), 1927a:345 (*Patelloapsis*). Type-locality: Brazil, São Paulo, Itaquaquecetuba and Cantareira.
- thyreionis* (Blanchard), 1963:209 (*Patelloapsis*). *Nomen nudum*.
- TINCTA (Walker), 1852:287 (*Tachina*). Type-locality: "Brazil".
- tucumana* (Blanchard), 1963:209 (*Patelloapsis*). *Nomen nudum*.

Genus PATILLALIA Curran

- PATILLALIA Curran, 1934d:459. Type-species, *fasciata* Curran (orig. des.).
- FASCIATA Curran, 1934d:469, figs. 158, 165. Type-locality: Panama, Canal Zone, Patilla Point (cf. Arnaud, 1963a:123).



Genus PETRARGYROPS Townsend

- PETRARGYROPS Townsend, 1927a:275. Type-species, *punctiger* Townsend (orig. des.).
- Sisyrohoughia* Townsend, 1927a:275. Type-species, *similis* Townsend (orig. des.). N. SYN.
- PUNCTIGER Townsend, 1927a:346. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Ref. — Thompson, 1963:338.
- SIMILIS (Townsend), 1927a:357 (*Sisyrohoughia*). Type-locality: Brazil, São Paulo, Itaquaquecetuba. N. COMB.

Genus PHASMOFRONTINA Townsend

- PHASMOFRONTINA Townsend, 1931a:473. Types-pecies, *perarida* Townsend (orig. des.).
- PERARIDA Townsend, 1931a:473. Type-locality: Peru, Chosica, Canyon.

Genus PHRYNOTACHINA Townsend

- PHRYNOTACHINA Townsend, 1927a:263. Type-species, *minor* Townsend (orig. des.).
- MINOR Townsend, 1927a:347. Type-locality: Peru, Chaquimayo.

Genus PHRYXE Robineau-Desvoidy

- PHRYXE Robineau-Desvoidy, 1830:158. Type-species, *athaliae* Robineau-Desvoidy (Robineau-Desvoidy, 1863:329, 358) = *vulgaris* (Fallén).
- TOLUCANA Reinhard, 1956c:104. Type-locality: Mexico, Nevado Toluca.

Genus PLAGIMASICERA Townsend

- PLAGIMASICERA Townsend, 1915m:411. Type-species, *petiolata* Townsend (orig. des.).
- Aeolofrontina* Townsend, 1928c:160. Type-species, *arida* Townsend (orig. des.).
- PETIOLATA Townsend, 1915m:411. Type-locality: Peru, Chosica Canyon. Ref. — Townsend, 1931b:173 (descr. notes).
- arida* Townsend, 1928c:160 (*Aeolofrontina*). Type-locality: Peru, Chosica Canyon.

Genus PROMETOPHOPS Townsend

- PROMETOPHOPS Townsend, 1927a:268. Type-species, *politus* Townsend (orig. des.).
- POLITUS Townsend, 1927a:351. Type-locality: Brazil, São Paulo, Itaquaquecetuba.

Genus PROSPHERYSA Wulp

- PROSPHERYSA Wulp, 1890:116. Type-species, *aemulans* Wulp (Coquillett, 1910:595).

- Dexiophana* Brauer & Bergenstamm, 1891:374 (1891:70). Type-species, *Prospberrya aemulans* Wulp (mon.).
- Sarcolydella* Townsend, 1927a:272. Type-species, *analis* Townsend (orig. des.).
- AEMULANS Wulp, 1890:117, pl. 3, figs. 14-14a. Type-locality: Mexico, Veracruz and Tabasco.
- ANALIS (Townsend), 1927a:355 (*Sarcolydella*). Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- CASTANIFRONS (Bigot), 1889:261 (*Ceromasia*). Type-locality: "Mexico". Unrecognized.

Genus SERICODORIA Townsend

- SERICODORIA Townsend, 1928b:149. Type-species, *sericea* Townsend (orig. des.).
- SERICEA Townsend, 1928b:150. Type-locality: Paraguay, Angelito.

Genus TAPAJOHUGHIA Townsend

- TAPAJOHUGHIA Townsend, 1934a:405. Type-species, *tropica* Townsend (orig. des.).
- TROPICA Townsend, 1934a:405. Type-locality: Brazil, Bôa Vista, Tapajós River.

Genus TREFOPHRYX Townsend

- TREFOPHRYX Townsend, 1908:95. Type-species, *cinerea* Townsend (orig. des.).
- CINEREA Townsend, 1908:96. Type-locality: Mexico, Morelos, Cuernavaca.

Genus TRINITODORIA Townsend

- TRINITODORIA Townsend, 1935d:233. Type-species, *media* Townsend (orig. des.).
- MEDIA Townsend, 1935d:233. Type-locality: "Trinidad".

Genus TRIODONTOPYGA Townsend

- TRIODONTOPYGA Townsend, 1927a:268. Type-species, *tridens* Townsend (orig. des.).
- FLAVOLIMBATA (Bigot), 1889:258 (*Chaetolyga*). Type-locality: "Mexico".
- TRIDENS Townsend, 1927a:362. Type-locality: Brazil, São Paulo, Itaquaquecetuba.
- TRINITATIS Thompson, 1963c:992, figs. 2, 14, 28. Type-locality: "Trinidad".
- VORAX (Wiedemann), 1830:315 (*Tachina*). Type-locality: Mexico. N. SYN. Ref. — Aldrich, 1925d:460.

Genus UCAYALIMYIA Townsend

- UCAYALIMYIA Townsend, 1927a:378. Type-species, *antlerata* Townsend (orig. des.).



ANTLERATA Townsend, 1927a:382. Type-locality: Peru, Chanchamayo, Ucayali River.

Genus VERRUGOMYIA Townsend

VERRUGOMYIA Townsend, 1927a:217. Type-species, *orbitalis* Townsend (orig. des.).

ORBITALIS Townsend, 1927a:364. Type-locality: Peru, Quebrada de Verrugas.

Genus VERRUGOPHRYNUS Townsend

VERRUGOPHRYNUS Townsend, 1927a:262. Type-species, *exoristoides* Townsend (orig. des.).

EXORISTOIDES Townsend, 1927a:364. Type-locality: Peru, Verrugas Canyon.

Genus YPOPHAEMYIOPS Townsend

YPOPHAEMYIOPS Townsend, 1935d:233. Type-species, *Prophryno myersi* Aldrich (orig. des.).

MYERSI (Aldrich), 1933b:173 (*Prophryno*). Type-locality: Guyana, Pacaraima Mts., upper Ireng River.

Genus ZENILLIA Robineau-Desvoidy

ZENILLIA Robineau-Desvoidy, 1830:152. Type-species, *Musca libathrix* Panzer (Robineau-Desvoidy, 1863:471).

ADAMSONI Thompson, 1963b:293. Type-locality: "Trinidad".

ANGUSTATA (Wulp), 1890:70 (*Exorista*). Type-locality: Mexico, Guerrero, Chilpancingo. Distr. — U.S.A., Mexico.

GOWDEYI Curran, 1926:112. Type-locality: Jamaica, Hill Gardens and Blue Castle.

UNPLACED SPECIES OF ERYCINI

ARCUATIPENNIS Macquart, 1855:121 (1855:101) (*Masicera*). Type-locality: Ecuador, Quito.

ATYPICA Curran, 1927:11 (*Spathidexia*). Type-locality: Puerto Rico, Adjuntas.

BRASILIENSIS Moreira, 1915:227, fig. (*Masicera*). Type-locality: Rio de Janeiro.

CHILENSIS Cortés, 1950:7 (*Phorocera*). Type-locality: Chile, Coquimbo, Elqui, Gualiguaica.

CHRYSOCEPHALA Walker, 1837:351 (*Tachina*). Type-locality: "South America".

CUBENSIS Macquart, 1848:206 (1848:46), pl. 5, fig. 5 (*Masicera*). Type-locality: "Cuba".

DISCRETA Wulp, 1890:171 (*Telothyrina*). Type-locality: Mexico, Guerrero.

DISPUTANS Walker, 1860:302 (*Masicera*). Type-locality: "Mexico".

FULIGINIPENNIS Wulp, 1890:164 (*Didyma*). Type-locality: Mexico, Guerrero, Omilteme.

HUMILIS Wulp, 1890:72 (*Exorista*). Type-locality: Mexico, Guerrero.

INFIMA Wulp, 1890:204 (*Anisia*). Type-locality: Mexico, Guerrero.

- INGLORIA Wulp, 1890:119 (*Prospherysa*). Type-locality: Mexico, Guerrero, Omilteme.
- MISELLA Wulp, 1890:204 (*Anisia*). Type-locality: Mexico, Guerrero.
- MUSCARIA Wulp, 1890:83 (*Phorocera*). Type-locality: Mexico, Tabasco, Teapa.
- PLAGIOIDES Wulp, 1890:125 (*Prospherysa*). Type-locality: Mexico, Guerrero and Morelos.
- PLUTO Curran, 1934c:513 (*Phorocera*). Type-locality: Guyana, Bartica, Kartabo.
- PULLULA Wulp, 1890:162 (*Didyma*). Type-locality: Mexico, Guerrero.
- SUBPILOSA Wulp, 1890:110 (*Masicera*). Type-locality: Mexico, Veracruz.
- TRIFILATA Wulp, 1890:192 (*Anisia*). Type-locality: Mexico, Guerrero.
- VITTATA Walker, 1852:273 (*Tachina*). Type-locality: "Colombia".

UNPLACED SPECIES OF GONIINAE.

- BERGI Brèthes, 1908:474 (*Exorista*). Type-locality: Argentina, Buenos Aires.
- BREVIVENTRIS Wiedemann, 1830:297 (*Tachina*). Type-locality: "Brazil".
- CESSATRIX Walker, 1860:305 (*Lydella*). Type-locality: "Mexico".
- CINCTA Giglio-Tos, 1893:4 (*Chaetogena*). Type-locality: Mexico, Orizaba.
- DESITA Walker, 1861:299 (*Eurigaster*). Type-locality: "Mexico".
- ELONGATA Rondani, 1848:75 (*Phorocera*). Type-locality: "Brazil".
- GRACILENS Giglio-Tos, 1893:5 (*Tricholyga*). Type-locality: "Mexico".
- INSITA Giglio-Tos, 1893:5 (*Tricholyga*). Type-locality: "Mexico".
- LEPIDA Robineau-Desvoidy, 1830:153 (*Zenillia*). Type-locality: "Cuba".
- LINEARIS Wulp, 1890:86 (*Phorocera*). Type-locality: Mexico, Guerrero, Venta de Zopilote.
- LONGA Rondani, 1850:364 (*Exorista*). Type-locality: "Cuba".
- MODESTUS Bigot, 1857:341 (*Eurigaster*). Type-locality: "Cuba".
- NIVEFACIES Macquart, 1851:162 (1851:189), pl. 17, fig. 7 (*Exorista*). Type-locality: "Brazil".
- NOBILIS Williston, 1896:355, pl. 11, fig. 92 (*Exorista*). Type-locality: "St. Vincent", West Indies.
- OBSCURUS Bigot, 1857:341 (*Eurigaster*). Type-locality: Cuba.
- PORTERI Brèthes, 1910:67 (*Exorista*). Type-locality: "Chile".
- TESSELLATA Röder, 1885:345 (*Exorista*). Type-locality: "Puerto Rico".
- VAGABUNDA Wulp, 1890:161 (*Didyma*). Type-locality: Mexico, Guerrero, Omilteme.
- VOLUCRIS Wulp, 1890:165 (*Didyma*). Type-locality: Mexico, Guerrero.

UNRECOGNIZED SPECIES OF TACHINIDAE

- ALBOMACULATA Robineau-Desvoidy, 1863:622 (*Peleteria*). Type-locality: "Chile".
- BRASILIENSIS Schiner, 1868:329 (*Nemoraea*). Type-locality: "Brazil".
- CHRYSICEPS (Robineau-Desvoidy), 1830:37 (*Jurinia*). Type-locality: "Brazil".
- CILIPES Macquart, 1843:246 (1843:89) (*Gymnostylia*). Type-locality: "Surinam".
- DISCOLOR Robineau-Desvoidy, 1863:660 (*Jurinia*). Type-locality: "Brazil".
- DUBIA Brauer, 1897:357 (*Melanota*). Type-locality: Mexico.



- FULIGIPENNIS Macquart, 1835:77 (*Echinomyia*). Type-locality: "Brazil".
 GLAUCA Giglio-Tos, 1893:6 (*Masicera*). Type-locality: "Mexico".
 GYMNOPS Macquart, 1843:227 (1843:70), pl. 8, fig. 1 (*Tryphera*). Type-locality: "America".
 HISTRIX Rondani, 1863:18 (*Cryptopalpus*). Type-locality: "Bogotá".
 INCLINANS Walker, 1857:199 (*Masicera*). Type-locality: "South America".
 IJSEA Walker, 1849:776 (*Tachina*). Type-locality: "unknown". (possibly New World).
 INNOVATA Walker, 1861:296 (*Tachina*). Type-locality: "Mexico".
 LATERALIS Macquart, 1843:228 (1843:71), pl. 8, fig. 3 (*Scopolia*). Type-locality: "America".
 LATERALIS Robineau-Desvoidy, 1863:664 (*Faurella*). Type-locality: "Chile".
 NECOPINA Walker, 1860:303 (*Masicera*). Type-locality: "Mexico".
 NIGRIFERA Walker, 1852:303 (*Tachina*). Type-locality: "Brazil".
 OCCIDENTALIS Wiedemann, 1830:335 (*Tachina*). Type-locality: "St. Thomas".
 NIGRIFRONS Bigot, 1887:cxli (*Elachipalpus*). Type-locality: "Mexico".
 PARTITA Bigot, 1889:270 (*Dexiosoma*). Type-locality: Mexico.
 PROBATA Walker, 1861:318 (*Hylemyia*). Type-locality: "Mexico".
 PICTIPENNIS Macquart, 1851:156, pl. 16, fig. 7 (*Nemoraea*). Type-locality: "Colombia".
 PLANIVENTRIS Macquart, 1851:178 (1851:205), pl. 18, fig. 13 (*Tachina*). Type-locality: "South America".
porteri Reed, 1907:1045 (*Tachina*). Type-locality: "Chile". *Nomen nudum*.
 PUMILA Robineau-Desvoidy, 1863:622 (*Peleteria*). Type-locality: "America".
 SALTATRIX Wiedemann, 1830:300 (*Tachina*). Type-locality: "West Indies".
 SENSIFERA Walker, 1861:314 (*Musca*). Type-locality: "Mexico".
 SESQUIPLEX Giglio-Tos, 1893:6 (*Masicera*). Type-locality: "Mexico".
 SPINIPENNIS Wiedemann, 1830:303 (*Tachina*). Type-locality: "Brazil".
 TENEBRIFERA Walker, 1852:302 (*Tachina*). Type-locality: "Brazil".
 TRICHONEURA Wulp, 1890:111 (*Masicera*). Type-locality: Mexico, Guerrero.
 UNICOLOR Macquart, 1846:295 (1846:167), pl. 20, fig. 9 (*Miltogramma*). Type-locality: "Brazil".
 USTA Giglio-Tos, 1893:6 (*Masicera*). Type-locality: "Mexico".

UNPLACED GENERA OF TACHINIDAE.

Genus EGGONIA Brauer & Bergenstamm

- EGGONIA Brauer & Bergenstamm, 1893:104 (1893:16). Type-species, *wulphi* Townsend (sub. mon.; Townsend, 1927a:271).
 WULPHI Townsend, 1927a:271. Type-locality: "Mexico".

Genus HYADESIMYIA Bigot

- HYADESIMYIA Bigot, 1888b:26. Type-species, *clausa* (Bigot, 1891:cxxxv).
 CLAUSA Bigot, 1888b:27, pl. 3, fig. 7. Type-locality: Chile, Cape Horn. Ref. — Aldrich, 1935:85.

Genus OLIGOESTRUS Townsend

- OLIGOESTRUS Townsend, 1932:1. Type-species, *oestroideus* Townsend (orig. des.).
 OESTROIDEUS Townsend, 1932:4. Type-locality: Argentina, Bariloche, Lake Nahuel Huapi.

NOMINA NUDA

Hemiarchoyia Vimmer, 1940:101. *Nomen nudum*.

Gymnojurinella Vimmer, 1940:101, also Vimmer & Soukup, 1940:210 (key).
223 (as *Gimnojurinella*, pag. 223). *Nomen nudum*.

Parajurinia Vimmer, 1940:101. *Nomen nudum*.

pastranai Blanchard, in [Marchionatto], 1940:37 (*Xenosturmia*). *Nomen nudum*.

UNRECOGNIZED GENERA AND SPECIES OF TACHINIDAE

Genus CHAETOEPALPUS Vimmer & Soukup

CHAETOEPALPUS Vimmer & Soukup, 1940:218. Type-species, *coquilleti*
Vimmer & Soukup (mon.).

COQUILLETI Vimmer & Soukup, 1940:218. Type-locality: Peru, Puno.

Genus METOPIOPSIS Vimmer & Soukup

METOPIOPSIS Vimmer & Soukup, 1940:362. Type-species, *aurea* Vimmer &
Soukup (mon.).

AUREA Vimmer & Soukup, 1940:363 (as *Metopiops*, misspelling). Type-locality: Peru, Puno.

Genus OLINDA Robineau-Desvoidy

OLINDA Robineau-Desvoidy, 1830:116. Type-species, *brasiliensis* Robineau-
Desvoidy (mon.).

BRASILIENSIS Robineau-Desvoidy, 1830:116. Type-locality: "Brazil".

Genus PARABOTHRIA Vimmer & Soukup

PARABOTHRIA Vimmer & Soukup, 1940:365, 371. Type-species, *punoensis*
Vimmer & Soukup (mon.).

PUNOENSIS Vimmer & Soukup, 1940:365. Type-locality: Peru, Puno

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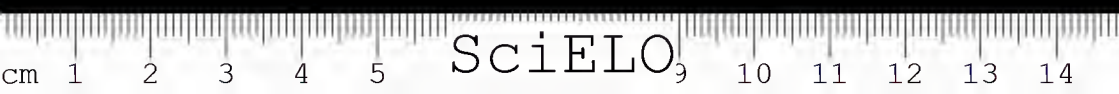
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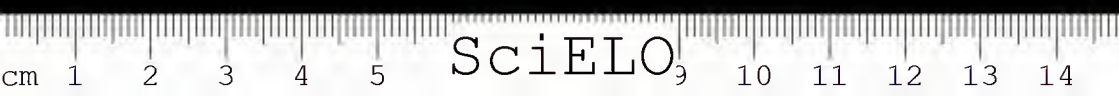
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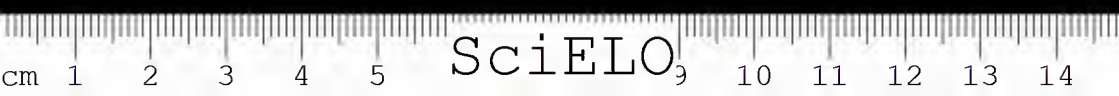
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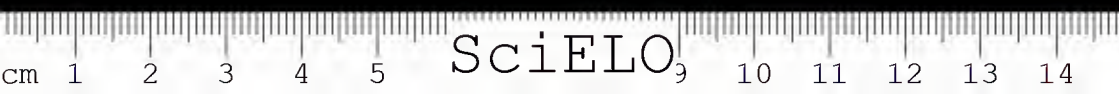
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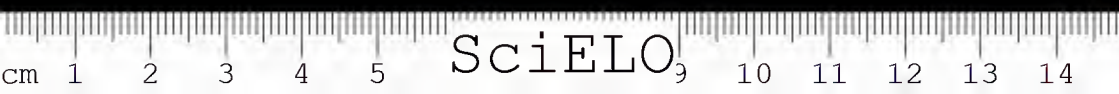


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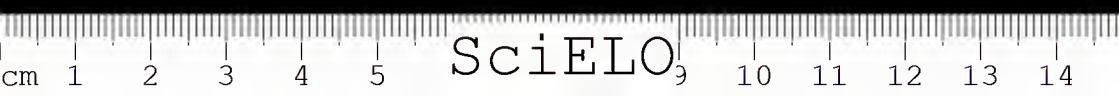
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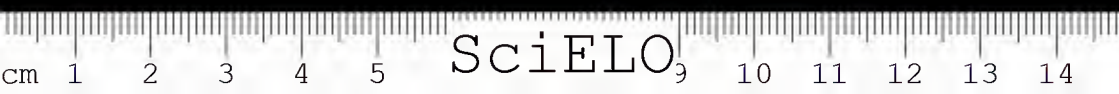
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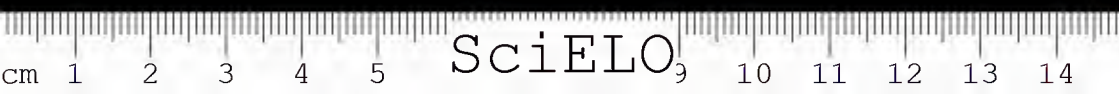
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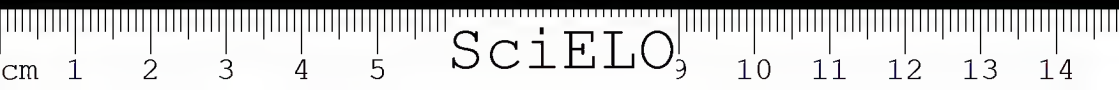


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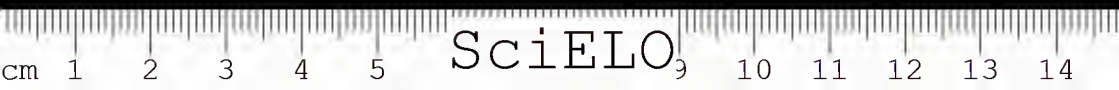
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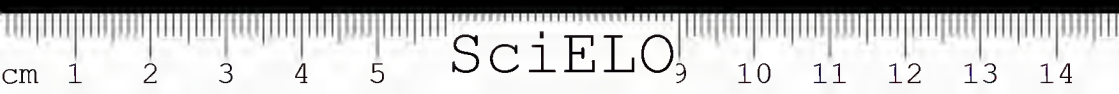
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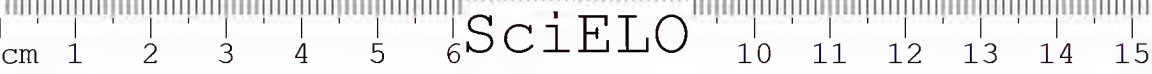
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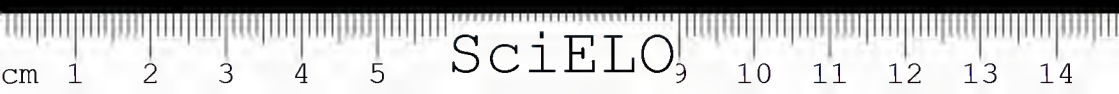
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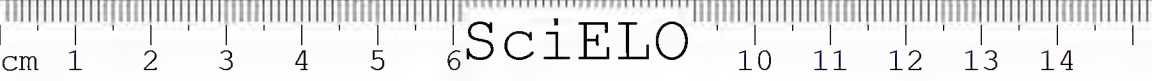
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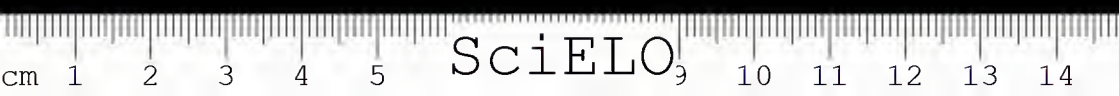


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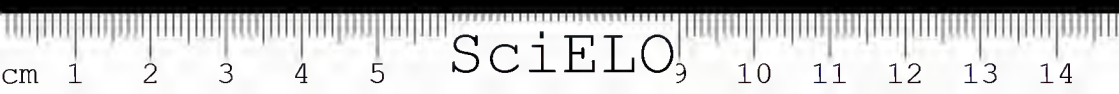
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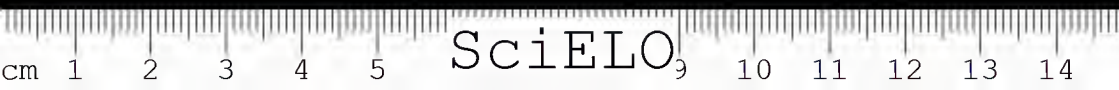
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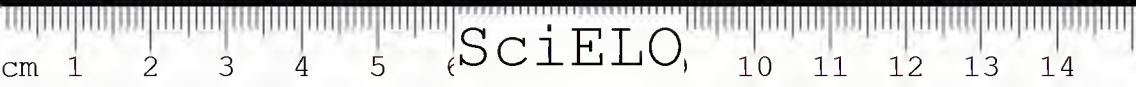


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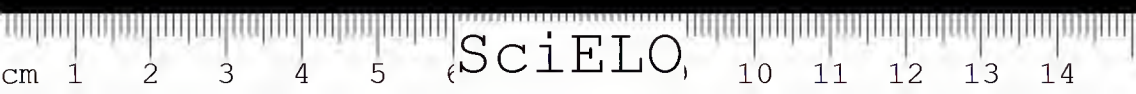
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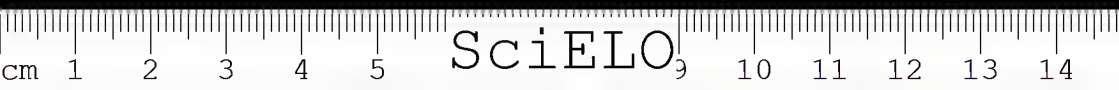
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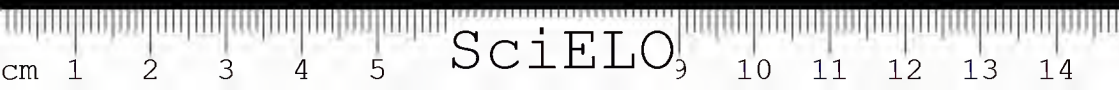
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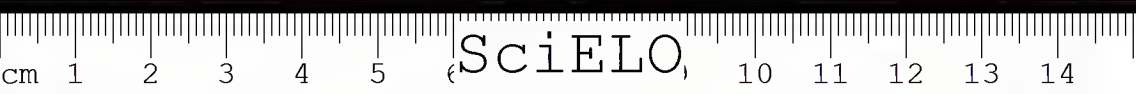


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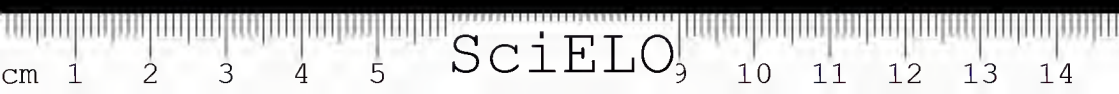


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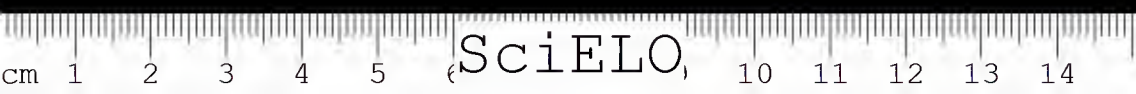
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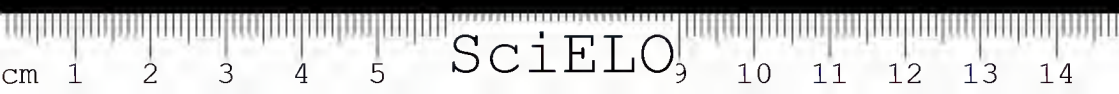
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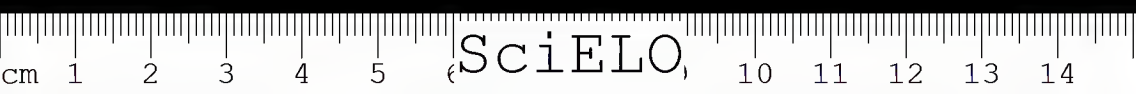


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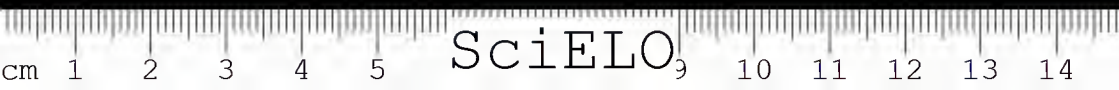
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<i>volucris</i> Wulp, 1890, (<i>Didyma</i>)	104.215
<i>vorax</i> (Wiedemann), 1839 (<i>Tachina</i>), <i>Triodontopyga</i>	104.213
<i>Voria</i> Robineau-Desvoidy, 1830	104.93
<i>Vorialia</i> Curran, 1934d	104.92
<i>Voriini</i>	104.89
<i>vulgaris</i> Curran, 1928, <i>Archytas</i>	104.48
<i>vulgata</i> Walker, 1852, (<i>Tachina</i>)	104.153
<i>vultur</i> Curran, 1942, <i>Hystricia</i>	104.41
<i>Wagneria</i> , authors	104.92
<i>wagneri</i> (Blanchard), 1941, (<i>Archytodejeania</i>), <i>Archytas</i>	104.52
<i>weyenberghiana</i> Wulp, 1883, <i>Belvosia</i>	104.83
<i>wheeleri</i> Reinhard, 1942a, <i>Cowania</i>	104.90
<i>wiedemanni</i> Aldrich, 1928a, <i>Belvosia</i>	104.183
<i>williamsi</i> Aldrich, 1928a, <i>Belvosia</i>	104.183
<i>williamsi</i> Arnaud, 1966, <i>Polistiopsis</i>	104.17
<i>willinki</i> (Blanchard), 1954 (<i>Eubelvosiopsis</i>), <i>Belvosia</i>	104.183
<i>willistoni</i> Curran, 1925e, <i>Archytas</i>	104.52
<i>willistoni</i> Curran, 1939b, <i>Chrysotachina</i>	104.82
<i>willistoni</i> Townsend, 1894 (<i>Ocypterosipha</i>), <i>Beskia</i>	104.15
<i>Williston</i> Brauer & Bergenstamm, 1889	104.181
<i>Winthemia</i> Robineau-Desvoidy, 1830	104.195
<i>Winthemiini</i>	104.194
<i>Winthemiopsis</i> Blanchard, 1963	104.196
<i>wolcotti</i> Sabrosky, 1953, <i>Ormia</i>	104.22
<i>Wulpia</i> Brauer & Bergenstamm, 1893	104.114
<i>wulpii</i> Townsend, 1913a, <i>Bathydexia</i>	104.36
<i>wulpii</i> Townsend, 1927a, <i>Eggonia</i>	104.216
<i>wygodzinskyi</i> Guimarães, 1966b, <i>Adcjeania</i>	104.47
<i>wygodzinskyi</i> Tavares, 1953, <i>Ormia</i>	104.22



<i>xanthipes</i> Blanchard, in [Marchionatto], (1940), <i>Hypoproxylops</i>	104.136
<i>Xanthobasis</i> Aldrich, 1934	104.110
<i>xanthocera</i> (Wiedemann), 1830 (<i>Tachina</i>), <i>Winthemia</i>	104.198
<i>Xanthochaetona</i> Townsend, 1934a	104.109
<i>Xanthodexia</i> Wulp, 1891	104.96
<i>Xanthoepalpodes</i> Townsend, 1914	104.73
<i>Xanthoepalpus</i> Townsend, 1913a	104.73
<i>xanthogastra</i> Wulp, 1891, <i>Camaronia</i>	104.36
<i>Xanthohystricia</i> Townsend, 1913a	104.42
<i>Xanthomelana</i> Wulp, 1892	104.10
<i>Xanthomelanodes</i> Townsend, 1893	104.10
<i>xanthomelanoides</i> Townsend, 1934, <i>Xenophasia</i>	104.11
<i>Xanthomelanopsis</i> Townsend, 1917c	104.11
<i>Xanthopelta</i> Aldrich, 1934	104.88
<i>Xanthophyllophylla</i> Townsend, 1927a	104.109
<i>Xanthophyto</i> Townsend, 1916e	104.84
<i>xanthopilosa</i> Guimarães, 1966b, <i>Adejeania</i>	104.47
<i>Xanthotheresia</i> Townsend, 1931a	104.38
<i>Xanthotrichius</i> Townsend, 1934a	104.14
<i>Xanthozona</i> Townsend, 1908	104.74
<i>Xanthozonella</i> Townsend, 1931b	104.62
<i>Xanthozonopsis</i> Townsend, 1916g	104.66
<i>xanthura</i> Wulp, 1890 (<i>Phorocera</i>)	104.194
<i>Xenophasia</i> Townsend, 1934	104.11
<i>Xenophysis</i> , error	104.86
<i>Xenoplagia</i> Townsend, 1914	104.93
<i>Xenopyxis</i> Townsend, 1940	104.86
<i>xenos</i> Townsend, 1934a, <i>Xanthotrichius</i>	104.14
<i>Xeoprosopa</i> Townsend, 1919a	104.171
<i>Xiphomyia</i> Townsend, 1917c	104.151
<i>Xiphophasia</i> Townsend, 1937b	104.14
<i>ychus</i> (Walker), 1849 (<i>Tachina</i>), <i>Lespesia</i>	104.209
<i>Xylocamptomima</i> Townsend, 1927a	104.84
<i>Xystotrix</i> Townsend, 1927a	104.27
<i>yahuarmayana</i> Townsend, 1927a, <i>Bolodoria</i>	104.127
<i>yahuarmayana</i> Townsend, 1927a, (<i>Epiphyllorhila</i>), <i>Microchaetona</i>	104.107
<i>yahuarmayensis</i> Townsend, 1927a, <i>Didymops</i>	104.132
<i>Yahuarmayola</i> Townsend, 1927a	104.102
<i>Yahuarphryno</i> Townsend, 1927a	104.211
<i>yahuarphrynoides</i> (Townsend), 1927a, (<i>Yahuartachina</i>), <i>Palpe-xorista</i>	104.159
<i>Yahuartachina</i> Townsend, 1927a	104.159
<i>yanesi</i> Marnef, 1968, <i>Lafuentemyia</i>	104.98
<i>Ypophaemyia</i> Townsend, 1916d	104.208
<i>Ypophaemyiopsis</i> Townsend, 1935d	104.214
<i>ypsilliformis</i> Blanchard, 1966b, <i>Ptilodexia</i>	104.34
<i>ypsilon</i> Curran, 1947, <i>Adejeania</i>	104.47
<i>Zelia</i> Robineau-Desvoidy, 1830	104.102
<i>Zellini</i>	104.101
<i>Zenillia</i> Robineau-Desvoidy, 1830	104.214

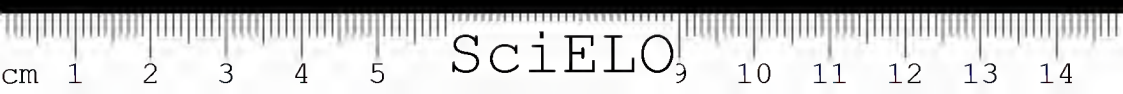


zeteki Curran, 1947, Jurinella	104.58
zikani Guimarães, 1961b, Archytas	104.52
Ziziphomyia Townsend, 1916f	104.193
Zonalia Curran, 1934d	104.96
zonata (Bigot), 1889 (Ceromasia), Spathimeigenia	104.149
Zonoepalpus Townsend, 1927a	104.74
zonula Reinhard, 1951a, Hemyda	104.16
Zuanalia Curran, 1934d	104.25
zuercheri Townsend, 1928b, Sarcocalirrhoe	104.34
Zygofrontina Townsend, 1915m	104.208
Zygosturmia Townsend, 1911	104.188
Zygozenillia Townsend, 1927a	104.193

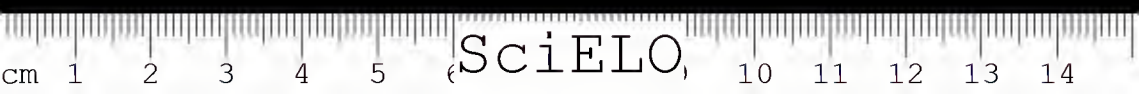




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DEPARTAMENTO DE ZOOLOGIA, SECRETARIA DA AGRICULTURA, SÃO PAULO

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

105

FAMILY CUTEREBRIDAE

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These large and robust flies, known as rodent warble-flies, are myiasis-producing Diptera. Their larvae develop mainly in the subcutaneous tissues of rodents and lagomorphs. These flies are restricted to the New World and are well represented in the Neotropical Region. A strange habit is found in *Dermatobia hominis* (Linnaeus Jr.), the human warble-fly, for the transmission of its eggs to the host — the adult female glues her eggs on other insects, especially mosquitoes, which thus carry them to the host.

Satisfactory systematic concepts for the family have not yet been established and the group is still in need of a critical review. Among the authors who made important contributions to this family in the Neotropical Region, especial mention is to be made to Lutz (1917), Bau (1906, 1931), Guimarães & Carrera (1941), Austen (1933). The biology of some species in Brazil have been dealt with by Fonseca (1938) and Neiva & Gomes (1917). An annotated bibliography of *Dermatobia hominis* has been prepared by Guimarães & Papavero (1963).

The suprageneric arrangement adopted here follows in its main lines that proposed by Townsend (1935).

I wish to express my sincere gratitude to Dr. Curtis W. Sabrosky, of the U.S. Department of Agriculture at Washington, for his generous cooperation in the preparation of the manuscript.

Tribe CUTEREBRINI

Genus ALOUATTAMYIA Townsend

ALOUATTAMYIA Townsend, 1931:319. Type-species, *Cuterebra baeri* Shannon & Greene (orig. des.).

BAERI (Shannon & Greene), 1926:286, pls. 152-153 (*Cuterebra*). Type-locality: British Guiana, Bartica District, Kartabo, Distr. — Costa Rica, Panama, British Guiana. Ref. — Zeledón, Jimenez & Brennes (1957; larva).

Genus CUTEREBRA Clark

CUTEREBRA Clark, 1815:64, 70. Type-species, *Musca americana* Fabricius (Desmarest, 1859:274).

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Cutiterebra, emend.

Trypoderma Wiedemann, 1830:256. Type-species, *Musca americana* Fabricius (Coquillett, 1910:618).

Bogeria Austen, 1895:391. Type-species, *princeps* Austen (orig. des.).

Atrypoderma Townsend, 1919:592. Type-species, *Musca americana* Fabricius (orig. des.).

Orthocuterebra Bau, 1929b:543. Type-species, *Cuterebra lepusculi* Townsend (Aldrich, 1931:117) = *princeps* (Austen).

Paracuterebra Bau, 1929b:543. Type-species, *Musca americana* Fabricius (Aldrich, 1931:117).

Metacuterebra Bau, 1929b:544. Type-species, *Cuterebra apicalis* Guérin-Méneville (Bau, 1931:208). N. SYN.

Pseudobogeria Bau, 1931:206. Type-species, *Musca buccata* Fabricius (orig. des.).

Oricuterebra Bau, 1931:210. Type-species, *Cuterebra sarcophagoides* Lutz (orig. des.). N. SYN.

Baucuterebra Guimarães & Carrera, 1941:2. Type-species, *Cuterebra schroederi* Enderlein (Townsend, 1942: Addenda et corrigenda, p. 333). N. SYN.

Refs. — Bau, 1931 (key to Central and South America);
Lutz, 1917 (Brazilian species).

ALMEIDAI (Guimarães & Carrera), 1941:2, figs. 1, 3 (*Baucuterebra*). Type-locality: Brazil, Amazonas, Cachoeira Taurino. Distr. — Brazil (Amazonas). N. COMB.

APICALIS Guérin-Méneville, 1835: pl. 101, fig. 1; 1844:547. Type-locality: "America". Distr. — Mexico to Patagonia. Refs. — Bau, 1931:208; Fonseca, 1938; d'Andretta Jr. & Jardim, 1954 (biology); Henriksen, 1942 (hosts, larva); Forattini & Lenko, 1959 (pupal stage).

analis Macquart, 1843:22, pl. 2, fig. 5. Type-locality: "Brazil".

ATROX Clark, 1848: fig. 5. Type-locality: "Mexico". Distr. — Mexico. Ref. — Brauer, 1863b:241.

BAUI (Fonseca), 1940:667, figs. 1-3 (*Oricuterebra*). Type-locality: Brazil, São Paulo, Capital, Pinheiros. Distr. — Brazil (São Paulo).

CAYENNENSIS Macquart, 1843:23. Type-locality: French Guiana, Cayenne. Distr. — French Guiana (Cayenne). Ref. — Brauer, 1863:240.

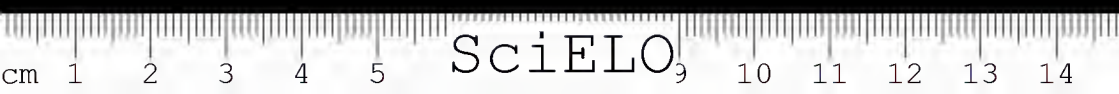
COMETES Shannon & Del Ponte, 1926:42. Type-locality: Argentina, Tucumán, Quebrada de Lules. Distr. — Argentina (Tucumán).

CONFLANS CONFLANS Bau, 1929a:303, figs. 1-2. Type-locality: Peru, Chanchamayo. Distr. — Peru, Brazil (Pará). Ref. — Bau, 1931:235.

ssp. OBIDOSIANA Bau, 1929a:305. Type-locality: Brazil, Pará, Óbidos. Ref. — Bau, 1931:233.

DETRUDATOR Clark, 1848: fig. 4. Type-locality: "South America". Distr. — "South America". Ref. — Bau, 1931:233.

- DORSALIS Bau, 1929a:305, fig. 3 (1930:83). Type-locality: "South America".
Distr. — "South America". Ref. — Bau, 1929a:305, fig. 3 (head).
- EPHIPTIUM Latreille, 1818:271. Type-locality: French Guiana, Cayenne.
Distr. — French Guiana (Cayenne). Ref. — Bau, 1931:283.
- FLAVIVENTRIS (Bau), 1931:219, pl. 1, fig. 10 (*Metacuterebra*). Type-locality:
"Mexico". Distr. — Mexico.
- FUNEBRIS (Austen), 1895:378, pl. 13, figs. 1, 1b (*Cutiterebra*). Type-locality:
"Trinidad". Distr. — Trinidad. Refs. — Bau, 1931:230;
Austen, 1933: 704.
- HISTRIO Coquillett, 1902:103. Type-locality: Mexico, Guanajuato. Distr.
— Mexico (Guanajuato).
- INFULATA Lutz, 1917:99, pl. 27, fig. 4, pl. 29, fig. 4. Type-locality: Brazil,
Rio de Janeiro, Petrópolis. Distr. — Brazil (Rio de Janeiro).
- LEPIDA Austen, 1933: 707, pl. 1, fig. 8. Type-locality: "Nicaragua". Distr.
— Nicaragua.
- LUTZI Bau, 1930:81. Type-locality: "Peru". Distr. — Peru, Brazil.
- MACULOSA Knab, 1914:187. Type-locality: Panama, Canal Zone, Ancon
and Cristobal. Distr. — Panama (Canal Zone).
- MEGASTOMA Brauer, 1863b:247, pl. 4, fig. 5, pl. 6, fig. 12. Type-locality:
"South America". Distr. — "South America".
- NIGRICANS Lutz, 1917:99, pl. 27, fig. 2, pl. 29, fig. 2. Type-locality: Brazil,
São Paulo, Pôrto Martins. Distr. — Brazil (São Paulo).
- NIGRICINCTA (Austen), 1895:388, pl. 13, figs. 4, 4a (*Cutiterebra*). Type-
locality: Brazil, Pará. Distr. — Brazil (Pará). Refs. — Bau,
1931:233; Austen, 1933:710.
- ORNATA Bau, 1928a:50. Type-locality: "Costa Rica". Distr. — Costa Rica.
- PATAGONA Guérin-Ménéville, 1844:548. Type-locality: Argentina, Patagonia.
Distr. — Argentina.
- PESSOAI Guimarães & Carrera, 1941:4, figs. 4, 6. Type-locality: Brazil,
Amazonas, Rio Negro. Distr. — Brazil (Amazonas).
- PRAEGRANDIS Austen, 1933:706, pl. 1, figs. 6, 7. Type-locality: "Peru". Distr.
— Peru.
- PRINCEPS (Austen), 1895:393, pl. 13, figs. 5, 5b (*Bogeria*). Type-locality:
Mexico, Sonora. Distr. — U.S.A. (Washington to South Dakota,
south to Arizona, Texas), Mexico (Sonora).
- Iepuseuli* Townsend, 1897:8. Type-locality: U.S.A., New Mexico.
- albifrons* Swenk, 1905:183. Type-locality: U.S.A., Wyoming.
- PULCHRA Bau, 1930:86, pl. 1, fig. 5. Type-locality: "South America".
Distr. — "South America".
- PUSILLA Bau, 1931:212, pl. 1, fig. 7, pl. 2, fig. 16. Type-locality: Bolivia,
Mapiri, Sarampiuni. Distr. — Bolivia (Mapiri, Sarampiuni).
- PYGMAEA Bau, 1931:215, pl. 5, figs. 2, 5. Type-locality: Brazil, Pará,



- Ilha de Marajó, Caldeirão. Distr. — Brazil (Pará, Ilha de Marajó).
- RIBEIROI (Artigas & d'Andretta Jr.), 1951:60, figs. 1-3 (*Alouattamyia*). Type-locality: Brazil, Goiás, Aruanã, Rio Vermelho). Distr. — Brazil (Goiás). N. comb.
- RUBIGINOSA Bau, 1931:214, pl. 1, fig. 9, pl. 2, fig. 14. Type-locality: Brazil, Rio Grande do Sul, Santa Cruz. Distr. — Brazil (Rio Grande do Sul).
- RUFIVENTRIS RUFIVENTRIS Macquart, 1843:21, pl. 2, figs. 4, 4a. Type-locality: Brazil, Pará. Distr. — Ecuador, Peru (Chanchamayo), Brazil (Pará). Ref. — Auten, 1933:705.
- ssp. ELEGANS Bau, 1931:227. Type-locality: Peru, Chanchamayo.
- SARCOPHAGOIDES Lutz, 1917:99, pl. 27, fig. 5, pl. 29, fig. 5. Type-locality: Brazil, São Paulo, Jacutinga. Distr. — Brazil (São Paulo).
- SCHMALZI Lutz, 1917: 100, pl. 27, fig. 3, pl. 29, fig. 3. Type-locality: Brazil, Santa Catarina, Joinville. Distr. — Brazil (Santa Catarina), Argentina (Misiones).
- SCHROEDERI (Enderlein), 1909:202 (*Cutiterebra*). Type-locality: Peru, Chanchamayo. Distr. — Peru. Ref. — Bau, 1929a:307, fig. 5.
- SEMILUTEA Bau, 1929c:1, figs. 1-2. Type-locality: "Brazil". Distr. — Brazil".
- SIMULANS Austen, 1933:709. Type-locality: "Peru". Distr. — Peru.
- TERRISONA Walker, 1849:683. Type-locality: "Guatemala". Distr. — Guatemala. Ref. — Austen, 1895:382, pl. 13, figs. 2, 2a (redesc. of Walker's type).
- TOWNSENDI (Fonseca), 1941:483, fig. 1 (*Oricutcrebra*). Type-locality: Brazil, São Paulo, Capital. Distr. — Brazil (São Paulo).
- VERSICOLORA VERSICOLORA Bau, 1930:85, fig. 4. Type-locality: "Surinam". Distr. — Peru, Surinam.
- ssp. BICINCTA Bau, 1931:221, pl. 1, fig. 6, pl. 2, fig. 17. Type-locality: "Peru".
- WORONTZOWI Guimarães & Carrera, 1941:6, figs. 7-9. Type-locality: Brazil, Amazonas, Rio Paruarí. Distr. — Brazil (Amazonas).

Genus ROGENHOFERA Brauer

- ROGENHOFERA Brauer, 1863a:325 (1863b:215, 217). Type-species, *trigonophora* Brauer (mon.).
- Guerinioestrus* Townsend, 1931:318. Type-species, *Cephenemyia grandis* Guérin-Ménéville (orig. des.). N. SYN.
- Ref. — Bau, 1932 (key).
- BONAERENSIS (Del Ponte), 1939:529 (*Guerinioestrus*). Type-locality: Argentina, Buenos Aires. Distr. — Argentina (Buenos Aires).

- DAGUERREI (Del Ponte), 1939:530 (*Guerinioestrus*). Type-locality: "Argentina". Distr. — "Argentina".
- DASYPODA Brauer, 1896:272. Type-locality: Brazil, Espírito Santo. Distr. — Brazil (Espírito Santo, Rio de Janeiro). Refs. — Lutz, 1917:100, pl. 28, fig. 8; Bau, 1928:300.
- GILVOPILOSA Bau, 1932:11. Type-locality: Peru, Arequipa, Puno. Distr. — Peru (Arequipa).
- GRANDIS (Guérin-Ménéville), 1844:548 (*Cephenemyia*). Type-locality: Argentina, Patagonia. Distr. — Southern Brazil to Patagonia. Refs. — Berg, 1876:272 (hosts). Del Ponte, 1939:527. N. comb.
- TRIGONOPHORA Brauer, 1863a:326. Type-locality: Brazil, Bahia. Distr. — Brazil (Bahia). Ref. — Lutz, 1917:101.
- trigonocephala* Lutz, 1917:96 (error).

Tribe DERMATOBINI

Genus DERMATOBIA Brauer

- DERMATOBIA Brauer, 1861:783. Type-species, *Cuterebra cyaniventris* Macquart (Guimarães & Papavero, 1966:228) = *hominis* (Linnaeus Jr., in Pallas). Refs. — Neiva & Gomes, 1917 (biology); Guimarães & Papavero, 1966 (annotated bibliography).
- HOMINIS (Linnaeus Jr.) in Pallas, 1781:158 (*Oestrus*). Type-locality: "Peru" Distr. — From Mexico to Argentina, and Chile.
- humanus* Howship, 1833:181 (*Oestrus*). Type-locality: Colombia, Mariquita.
- cyaniventris* Macquart, 1843:23 (*Cuterebra*). Type-locality: "Brazil".
- noxialis* Goudot, 1845:229, pl. 4 (*Cuterebra*). Type-locality: Colombia, Marmato.

Tribe PSEUDOGAMETINI

Genus PSEUDOGAMETES Bischof

- PSEUDOGAMETES Bischof, 1900a:131 (1900b:490). Type-species, *hermanni* (orig. des.).
- Xylocopodes* Townsend, 1927:207. Type-species, *Musca semiatra* Wiedemann (orig. des.). N. SYN.
- HERMANNI Bischof, 1900a:131 (1900b:490, figs. 1-3). Type-locality: Brazil, Minas Gerais. Distr. — Brazil (Minas Gerais).
- SEMIATRA (Wiedemann), 1830:421 (*Musca*). Type-locality: "Brazil". Distr. — Brazil (Minas Gerais and Espírito Santo, south to Santa Catarina). Ref. — Lutz, 1917:102. N. comb.

Genus MONTEMYIA Dalmat

- MONTEMYIA Dalmat, 1942:25. Type-species, *bureni* Dalmat (orig. des.).
- BURENI Dalmat, 1942:25, pl. 2. Type-locality: Costa Rica, Monte Redondo. Distr. — Costa Rica (Monte Redondo).



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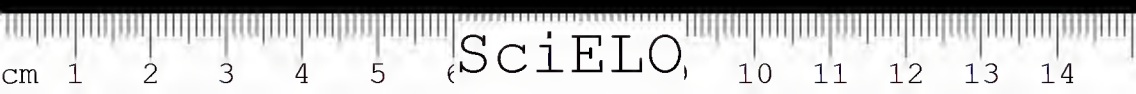
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- 1928b. Ueber *Aulacocephala* und *Rogenhoferia*. *Konowia* 7:298-302.
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- 1929c. *Cuterebra semilutea*, sp. n. (Ins. Dipt.), sowie Schlüssel zur Bestimmung der *Cuterebra*-Arten. *Senckenbergiana* 11:1-7, 2 figs.
1930. Vier neue "*Cuterebra* Arten" aus Südamerika (Diptera, olim Oestridae). *Konowia* 9:81-89, 1 pl.
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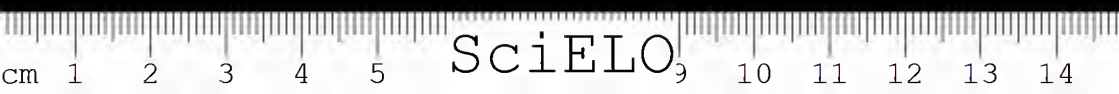
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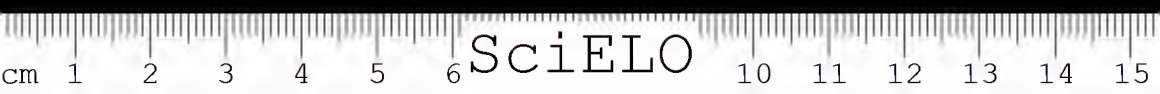
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DEPARTAMENTO DE ZOOLOGIA, SECRETARIA DA AGRICULTURA, SÃO PAULO

A CATALOGUE OF THE DIPTERA OF THE AMERICAS
SOUTH OF THE UNITED STATES

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FAMILY OESTRIDAE
(INCLUDING HYPODERMATIDAE)

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These are myiasis-producing flies, whose larvae are exclusively endoparasitic in mammals. For the classification of the group see Zumpt (1957) and for a general account see James (1948).

Subfamily OESTRINAE

The larvae live parasitically in the head and throat of various Artiodactyla and Perissodactyla. In the New World only one species occurs, whose larvae parasitize sheep and goats, and occasionally attacking man.

Genus OESTRUS Linnaeus

OESTRUS Linnaeus, 1758:584. Type-species, *ovis* Linnaeus (Curtis, 1826: pl. 106).

Cephalemia Latreille, 1818:273. Type-species, *Oestrus ovis* Linnaeus (mon.).

ovis Linnaeus, 1758:585. Type-locality: "Sweden". Distr. — cosmopolitan.

Subfamily CEPHENEMYIINAE

Genus CEPHENEMYIA Latreille

CEPHENEMYIA Latreille, 1818:271. Type-species, *Oestrus trompe* Modeer (mon.).

Cephenomyia, emend.

Cephalemia Curran, 1934:414 (error).

The larvae develop in the nasal and pharyngeal cavities of various Cervidae. For references to geographical distribution, redescriptions of adult and larvae, see Bennett & Sabrosky (1962).

PRATTI Hunter, 1916:170. Type-locality: U.S.A., Texas. Distr. — U.S.A. (Oregon to Montana, south to Arizona), Mexico (north) and Texas.

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Subfamily HYPODERMATINAE

Genus HYPODERMA Latreille

HYPODERMA Latreille, 1818:272. Type-species, *Oestrus bovis* Linnaeus (mon.).

Lithohypoderma Townsend, 1917:129. Type-species, *Musca ascarides* Scudder (orig. des.).

Subgenus HYPODERMA Latreille

The mature larvae develop in the skin of Artiodactyla.

BOVIS (Linnaeus), 1758:584 (*Oestrus*). Type-locality: "Europe". Distr. — Holarctic, northern Asia, north Africa. Neotropical region: Puerto Rico (from imported cattle), Jamaica (on imported cattle), Chile (on imported cattle; not established).

LINEATUM (Villers), 1789:349 (*Oestrus*). Type-locality: "Europe". Distr. — Holarctic, cosmopolitan. Neotropical Region: Dominican Republic, Puerto Rico, Chile (introduced, not established).

supplens Walker, 1849:685 (*Oestrus*). Type-locality: Nova Scotia.

bonassi Brauer, 1875:75. Type-locality: U.S.A. Colorado.

Subgenus OEDEMAGENA Latreille

OEDEMAGENA Latreille, 1818:272 (as genus). Type-species, *Oestrus tarandi* Linnaeus (mon.).

The mature larvae develop in the skin of reindeers.

TARANDI (Linnaeus), 1758:584 (*Oestrus*). Type-locality: "Sweden". Distr. — Arctic and subarctic regions of Eurasia and America. In the Neotropical region it was recorded from Argentina, Tierra del Fuego, as parasite of imported reindeer (Del Ponte, 1939:533); not established.

terranae (Knab), 1913:155 (*Oedemagena*). Type-locality: Canada, Newfoundland.

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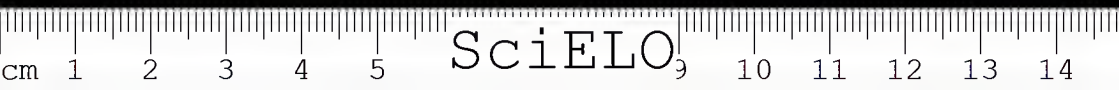
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SciELO

